

Frederick V. Coville

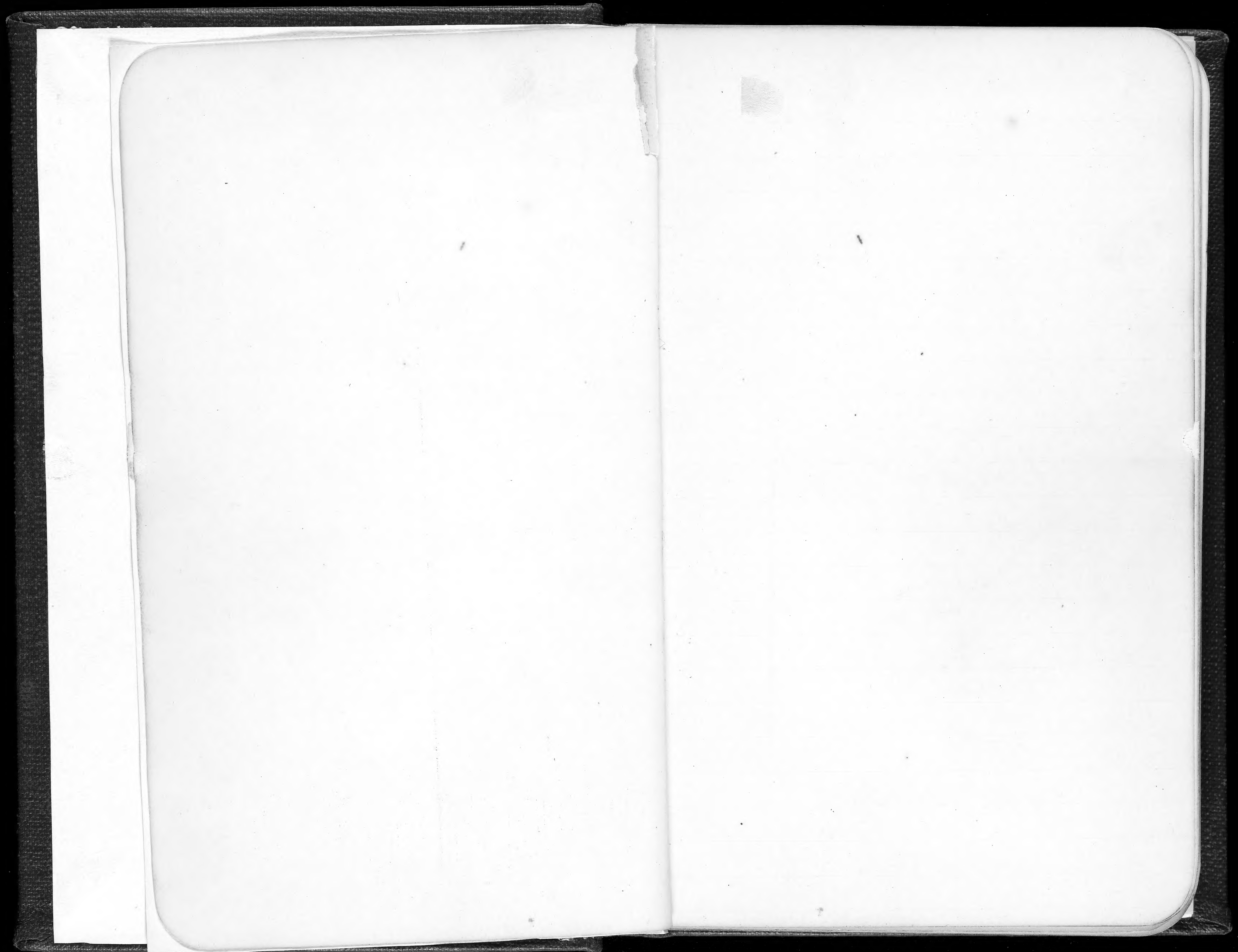
&

Frederick Fundston

Death Valley Expedition

1890 - 1891

Catalogue



1. *Pinus flexilis macrocarpa* Engelman Dec. 23, 1890

On the south slope of the foot-hills

2. *Juniperus occidentalis monosperma* ^{Engelm.}

Ditto

3. *Juniperus pachyphloea* Torr.

Ditto

4. *Quercus*

Ditto

5. *Quercus gambelii* Nutt.

Ditto

6. *Agave*

Ditto

7. *Garrya veatchii flavescens* (Wats.) ^{Coulter & Evans}

Ditto

8. *Garrya wrightii* Torr.

Ditto

9. *Ustilago minima* Arthur

Ditto

10. *Orthotrichum cupulatum* Hoffm.

Ditto

11. *Franseria acanthicarpa* (Hook.) ^{Coville} Dec. 27, 1890

Wash of the Santa Ana River, about

12. *Juncus balticus* Willd.

Ditto

San Francisco Mountain, Arizona
about ~~2 miles~~ ^{3 kilometers north,} east from Flagstaff

2800

.. .. 2300

.. .. 2200

.. .. 2200

.. .. 2200

.. .. 2200

.. .. 2200

.. .. 2200

.. .. 2300

.. .. 2150

Near
San Bernardino Valley, California
~~two miles~~ ^{3 kilometers} west of San Bernardino

2705

.. .. 2755

13 Equisetum robustum A. Br. Dec. 27, 1890

Wash of the Santa Anna River, about

14 Juncus rugulosus Engelm.

Ditto

15 Eleocharis montana (H. B. K.) R. & S.

Ditto

16 Helianthemum scoparium Torr. & Gray.

Ditto

17 Rumex hymenosepalus Torr.

Ditto

18 Lepidospartum squamatum Gray

Ditto

19 (Fungus)

Ditto. On Aplopappus pinifolius

20 Eleocharis capitata (Willd.) R. Br. Dec. 28, 1890

About ^{1.5 kilometers} ~~a mile~~ east of the city

21 Juncus balticus Willd.

Ditto

22 Heterotheca grandiflora Nutt.

Ditto

23 Cotula coronopifolia Linn.

Ditto

24 Azolla caroliniana Willd.

Ditto

Near

San Bernardino Valley, California

275-

^{3 kilometers}
~~2 miles~~ west of San Bernardino

Near San Bernardino, California

25 *Ceratophyllum demersum* Linnaeus Dec. 25, 1890

About ^{1.5 kilometers} ~~1 mile~~ east of the city

26 *Cyperus diandrus capitatus* Britton

Ditto

27 *Equisetum variegatum*

Ditto

28 *Opuntia Engelmannii occidentalis* (Engelm. + Bigel.) Engelm. Dec. 27, 1890

Along the Santa Ana River, about ^{3 kilometers} ~~2 miles~~ west of the city

29 *Opuntia bernardina* Parish

Ditto

30 *Lotus glaber* (Vogel) Greene Dec. 29, 1890

Between San Bernardino and Redlands

31 *Oenothera bistorta* Nutt.

Ditto

32 *Croton californicus* Mill. Arg.

Ditto

33 *Euphorbia serpyllifolia* Pers.

Ditto

34 *Erodium cicutarium* (Linnaeus) ^{L. Heritier}

Ditto

35 *Amsinckia spectabilis* Fisch. & Mey.

Ditto

36 *Tropidocarpum gracile*

Ditto

Near San Bernardino, California

275

300

- | | | | | |
|----|--|---------------|--|-----|
| 37 | <i>Eriogonum fasciculatum</i> Benth. | Dec. 29, 1890 | Near San Bernardino, California | 300 |
| | Between San Bernardino and Red- | | lands | |
| 38 | <i>Stephanomeria exigua</i> Nutt. | " " " | " " " | " |
| | Ditto | | | |
| 39 | <i>Croton californicus</i> Müll. Arg. | Jan 2, 1891 | South slope of the ^{Mountains} San Bernardino , California | |
| | Near Lawrence's ranch on the road from | | San Bernardino to Cajon Pass | 650 |
| 40 | <i>Eriophyllum confertiflorum</i> (DC.) Gray | " " " | " " " | " |
| | On the road from San Bernardino to | | Cajon Pass | |
| 41 | <i>Biskukulla chrysantha</i> (Hooker + Arnott) Coville | " " " | " " " | " |
| | Ditto | | | |
| 42 | <i>Gilia</i> | " " " | " " " | " |
| | Ditto | | | |
| 43 | <i>Gymnogramme triangularis</i> Kaulf. | " " " | " " " | " |
| | Ditto | | | |
| 44 | <i>Garrya Veatchii</i> Kellogg. | " " " | " " " | " |
| | Ditto | | | |
| 45 | <i>Prunus ilicifolia</i> (Nuttall) Walp. | " " " | " " " | " |
| | Ditto | | | |
| 46 | <i>Salazaria mexicana</i> Torr. | Jan. 4, 1891 | Near Hesperia, San Bernardino ^{County} Cal. | 975 |
| 47 | " " " | " " " | " " " | " |
| 48 | <i>Aphlopappus monactis</i> Gray | " " " | " " " | " |

49 *Erodium cicutarium* (Linn.) L'Her. Jan. 4, 1891

50 *Larrea tridentata* (DC.) Coville. " " "

51 *Opuntia basilaris* Engelm. & Bigel. " " "

52 *Juniperus californica* Carreri " " "

53 *Aplopappus monactis* Gray " " "

54 *Audibertia incana* Benth. " " "

55 to 100. Blank. " " "

56

57

58

59

60

Near Hesperia, San Bernardino Co., Cal. 975

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

85

97

98

99

100

101 *Salaginella rupestris* (Lindb.) Spring. Jan. 3, 1891
 About ~~5 miles~~ ^{8 kilometers} west of the city, on the

Near San Bernardino, California
 road to Cajon Pass

400

102 *Cuscuta californica* Choisy " " "

Ditto. In *Adenostoma fasciculatum*

103 *Adenostoma fasciculatum* Hook. & Arnott. " " "

Between San Bernardino and Martin's ranch

104 *Audubertia polystachya* Benth. " " "

Ditto

105 *Pentstemon antirrhinoides* Benth. " " "

Ditto

106 *Cercocarpus parvifolius* Nuttall " " "

Ditto

107 *Eriodictyon californicum* (Hook. & Arn.) ^{Greene} " " "

Ditto

108 *Baccharis viminea* DC. " " "

Ditto

- | | | | | |
|-----|--|--------------|---|-----|
| 109 | <i>Ceanothus cuneatus</i> (Hooker) Nutt. | Jan. 3, 1891 | Near San Bernardino, California | 400 |
| | Between San Bernardino and Martins | | ranch | |
| 110 | <i>Rhus ovata</i> Watson | " " " | " " " | " |
| | Ditto | | | |
| 111 | <i>Artemisia californica</i> Less. | " " " | " " " | " |
| | Ditto | | | |
| 112 | <i>Paeonia Brownii</i> Douglas | " " " | " " " | " |
| | Ditto | | | |
| 113 | <i>Ceanothus divaricatus</i> Nuttall | " " " | " " " | " |
| | Ditto | | | |
| 114 | <i>Prunus ilicifolia</i> (Nuttall) Walp. | " " " | " " " | " |
| | Ditto | | | |
| 115 | <i>Quercus dumosa</i> Nuttall | Jan. 4, 1891 | South slope of San Bernardino ^{Mountains} Nuts , California | 850 |
| | Along the road between Martins' ranch and | | Consider's ranch, south of Cyion Pass | |
| 116 | <i>Quercus dumosa</i> Nutt. | " " " | " " " | " |
| | Ditto | | | |
| 117 | <i>Heteromeles arbutifolia</i> Ait. f. | " " " | " " " | " |
| | Ditto | | | |
| 118 | <i>Ceanothus crassifolius</i> Torr. | " " " | " " " | " |
| | Ditto | | | |
| 119 | <i>Arctostaphylos glauca</i> Lindl. | " " " | " " " | " |
| | Ditto | | | |
| 120 | <i>Paeonia</i> Brownii ^{californica Nutt.} Douglas | " " " | " " " | " |
| | Ditto | | | |

121 *Penstemon centranthifolius* Benth. Jan. 5, 1917

Between Martine's ranch and Crocker's ranch

South slope of San Bernardino ^{Mountains} south of Cajon Pass

122 *Sonchus Douglasii* DC.

Ditto

123 *Aphelappus pinnifolius* Gray

Ditto

124 *Artemisia californica* Less.

Ditto

125 *Juniperus californica* Carreri

Ditto

126 *Rhamnus californica* Eschscholtz.

Ditto

127 *Rhamnus crocea* Nuttall

Ditto

128 *Platanus racemosa* Nutt.

Ditto

129 *Salix lasiophylla* Benth.

Ditto

130 *Phoradendron bolleanum* (Seemann) ^{Eichler}

Ditto. On *Juniperus californica*

131 *Opuntia ramosissima* Engelm. Jan 5, 1917

About 1.5 kilometers from Victor

Between Asheria and Victor, San Bernardino County

132 *Opuntia echinocarpa* Engelm. & Bigel.

About 3 kilometers from Victor

12/133 *Cassia armata* Wats.

Jan. 7, 1891

Between Stirling & near Victor, San Bernardino Co., Cal.

12/134 *Atriplex confertifolia* (Torr. & Frum.) ^{Wats.}

12/135 *Petalonyx Thurberi* Gray

12/136 *Lepidium Fremontii* Watson

12/137 *Atriplex hymenelytra* (Torrey) Wats.

12/138 *Opuntia basilaris* Engelm. & Bigel. Jan. 5, 1891

At Reseria, San Bernardino Co., Calif.

12/139 *Yucca macrocarpa* (Torr.) Coville, Jan. 6, 1891

Near Victor, San Bernardino Co., Calif.

About ^{16 kilometers} ~~10 miles~~ north from Victor, on the

road to Goodland's Wells

12/140 to 149. Blank

12/141

12/142

12/143

12/144

14 145-

14 146

14 147

14 148

14 149

14 150 *Oxytheca perfoliata* Torr. & Gr. Jan. 6, 1891

Between Victor and Stoddard Wells, San Bernardino Co., Calif.

14 151 *Thamnosma montana* Torr. and Frém. - - -

- - - - -

14 152 *Ephedra trifurca* Torr. Jan. 6, 1891
About 15 kilometers north of Daggett

Near Daggett, San Bernardino Co., Calif.

600

14 153 *Echinocactus polycephalus* Engelm. & Big. Jan. 6, 1891

Between Victor and Stoddard Wells, San Bernardino Co., Cal.

14 154 *Cercus engelmannii* Engelm. - - -

- - - - -

14 155 *Fragaria* - - -

- - - - -

14 156 *Garrus Veatchii* Kellogg Jan. 7, 1891
Between Martin's ranch and Crowder's ranch south of Cajon Pass

San Bernardino mts., California

157 *Chorizanthe rigida* (Torr.) Torr. & Gray. Jan. 5, 1891

158 *Larrea tridentata* (DC.) Coville. Jan. 5, 1891

159 *Ephedra nevadensis* Watson Jan. 6, 1891

160 *Mammillaria deserti* Engelm. Nov. 25, 1890
Vernon Bailey collector

161 *Opuntia missouriensis* DC. " " "
Ditto

162 *Artemisia macradenia* Watson Jan. 10, 1891
In crevices in the rocks, about the upper

163 *Bigelovia teretifolia* (Durand + Hilgard) ^{Gray} " " "
About the upper spring

164 *Brickellia desertorum* Coville " " "
Ditto

165 *Brickellia atractylodes* Gray " " "
Ditto

166 *Cheilanthes* " " "
Ditto

167 *Echinocactus polyancistrus* Engelm. ^{Bigelow} Jan. 10, 1891
Near the "Summit", about ^{25 kilometers} ~~10 miles~~ north

168 *Echinocactus polyancistrus* Engelm. ^{Bigelow} Jan. 11, 1891
At Copper City Spring, about ^{46 kilometers} ~~25 miles~~ north

Between Station House and Lupton, San Bernardino Co., Cal.

Near Daggett, San Bernardino Co., Cal.

600

Between Victor and Steward Wells, San Bernardino Co., Cal.

Rice River Valley, Nevada

1600

At Lone Willow Spr. ^{Panamint Valley} ~~San Bernardino Co., Cal.~~
Spring

780

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

Mojave Desert, ~~San Bernardino Co., Cal.~~
of Daggett, on the road to Lone Willow Spr.

" " " " " " " " " " " "
of Daggett, on the road to Lone Willow Spr.

- 169 *Salix laevigata* Bebb Jan. 13, 1891
The only tree in the vicinity
- 170 *Salix* Jan. 13, 1891
On the stones about the margin
- 171 *Peucephyllum schottii* Gray Jan. 16, 1891
~~On the south slope of Brown's Peak~~
- 172 *Nalea polyadenia* Wats. Jan. 1891
- 173 *Oryzopsis membranacea* (Pursh) ^{Vasey} Jan 16, 1891
~~On the south slope of Brown's Peak~~
- 174 *Eurotia lanata* (Pursh) Moq. " " "
Ditto
- 175 *Leptosyne Bigelovii* Gray " " "
Ditto
- 176 *Sphaeralcea muroana* (Douglas) ^{Spack} " " "
Ditto
- 177 *Eriogonum polifolium* Benth. " " "
Ditto
- 178 *Gutierrezia microcephala* (DC.) Gray. " " "
Ditto
- 179 *Bigelovia teretifolia* (Wats. & Holz.) Gray. " " "
Ditto
- 180 *Atriplex canescens* (Pursh) James. " " "
Ditto

At Lone Willow Spr., Panamint Valley, Cal. 750

Paradise Valley, San Bernardino Co. Cal.

~~South slope of Brown Peak, Inyo County, California~~
~~Near Lone Willow Spr., Panamint Valley, Cal.~~ 950

Paradise Valley, San Bernardino Co., Cal.

~~South slope of Brown Peak, Inyo County, California~~
~~Near Lone Willow Spr., Panamint Valley, Cal.~~ 1200

" " " " " " 1300

" " " " " " 1450

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

- 181 *Atriplex polycarpa* (Torr.) Wats. Jan. 16, 1891

~~On the south slope of Brown Peak~~

- 182 *Lupinus* *...*
Azo

Auto

- 183 *Viguiera reticulata* Wats. " " "

~~all notes~~

- 184 *Aster mohavensis* Coville " " "

- 185- *Aphlophaps cuneatus* Gray Jan. 17, 1871

East slope, west Lone Willow spr.

- 186 *Brickellia atractylodes* Gray

Aitto

- 10 187 *Cerius engelmanni* Engelm. " "

Atto

- 188 *Cheilanthes microphylla* Desv.

Little

- 189 *Baccharis sergilioides* Gray

Ante

- 190 *Oenothera scafoidea purpurascens* ^{Wats.} Jan. 20, 1891

In Long Valley
~~Monday~~ Feb

- 191 *Hymenoclea Salsola* Torr. & Gr. " "

Ditt

- 192 Procofus

a few ~~miles~~ ^{kilometers} south of Mesquit Mill

South slope of Brown Peak, Inyo County, California
~~Near Lone Pine, Inyo Co., California~~

76-0819, 1980, California, Inyo County, California

1300

1525-

7350

19

State Range, Inyo County, Calif.

1200

1275-

1675-

11370.

11

Near Death Valley, Inyo Co. Calif.

210

70

- 100

Death Valley, Inyo Co., Cal.

- | | | | | |
|-----|--|---------------|---|------|
| 193 | <i>Eumecurus suffrutescens</i> Wats. | Jan 2, 1891 | Death Valley, Inyo Co., California | -100 |
| | A few ^{kilometers} south of Mesquite Well | | | |
| 194 | <i>Cladothrip oblongifolia</i> Wats. | Jan. 22, 1891 | Near the Bennett Wells, Death Valley, Cal. | -90 |
| | At the foot of the mesa west from | | the wells | |
| 195 | <i>Atriplex hymenelytra</i> (Torr.) Wats. | " " | " " " " " " | " |
| | Ditto | | | |
| 196 | <i>Atriplex polycarpa</i> (Torr.) Wats. | " " | " " " " " " | " |
| | Ditto | | | |
| 197 | <i>Krynitzkia ramosissima</i> Greene | " " | " " " " " " | " |
| | Ditto | | | |
| 198 | <i>Euphorbia polycarpa</i> Benth. | " " | " " " " " " | " |
| | Ditto | | | |
| 199 | <i>Krynitzkia angustifolia</i> (Torr.) Gray. | " " | " " " " " " | " |
| | Ditto | | | |
| 200 | <i>Chorizanthe brevicornu</i> Torr. | " " | " " " " " " | " |
| | Ditto | | | |
| 201 | <i>Chaenactis attenuata</i> Gray | " " | " " " " " " | " |
| | Ditto | | | |
| 202 | <i>Encelia farinosa</i> Torr. | " " | " " " " " " | " |
| | Ditto | | | |
| 203 | <i>Sporobolus airoides</i> | " " | " " " " " " | -100 |
| | In the alkaline soil about the wells | | | |
| 204 | <i>Juncus Cooperi</i> Engelmann | " " | " " " " " " | " |
| | Margin of the salt-marsh, east of | | the wells | |

- | | | | | |
|-----|--|---------------|--|------|
| 205 | At the foot of the mesa west of the well | Jan. 22, 1891 | Near Bennett Mills, Santa Cruz, Calif. | - 90 |
| 206 | <i>Krynitzkia racemosa</i> (Gray) Wats. | Jan. 23, 1891 | Funeral Mountains, Inyo Co. Cal. | 350 |
| | South of crest from Bennett Mills, in | | a cañon | |
| 207 | <i>Hofmeisteria pluriseta</i> Gray | " " " | " " " " " | " |
| | Ditto | | | |
| 208 | <i>Oenothera cardiophylla</i> Torrey | " " " | " " " " " | " |
| | Ditto | | | |
| 209 | <i>Distichlis spicata</i> (Linn.) Greene. | Jan 24, 1891 | Furnace Creek Cañon, Funeral Mts, Cal. | 100 |
| 210 | <i>Andropogon macrourus</i> Michx. | " " " | " " " " " | " |
| 211 | <i>Euphorbia polycarpa</i> Benth. | " " " | " " " " " | " |
| 212 | <i>Solidago spectabilis</i> (Eaton) Gray. | " " " | " " " " " | " |
| 213 | <i>Psathyrotes ramosissima</i> (Torr.) Gray. | " " " | " " " " " | " |
| 214 | <i>Physalis crassifolia</i> Benth. | " " " | " " " " " | " |
| 215 | <i>Sanic longifolia</i> Muhl. | " " " | " " " " " | " |
| 216 | <i>Phacelia pachyphylla</i> Gray | " " " | " " " " " | " |

- | | | | | |
|-----|--|---------------|--|-----|
| 217 | <i>Heliotropium curassavicum</i> Linn. | Jan. 24, 1891 | Furnace Creek Cañon, ^{General} Furnace Creek Mts. Cal. | 100 |
| 218 | <i>Juncus balticus</i> Willd. | Jan. 25, 1891 | " " " " " " | " |
| 219 | <i>Imperata hookeri</i> Rupr. | " " " | " " " " " " | " |
| 220 | <i>Cnicus ochrocentrus</i> Gray | " " " | " " " " " " | " |
| 221 | <i>Pluchea sericea</i> (Nutt.) Coville | " " " | " " " " " " | " |
| 222 | <i>Lilia latifolia</i> Wats. | Jan. 27, 1891 | " " " " " " | " |
| | Between Furnace Cr. ranch and the springs | | ^{3 kilometers} 2 miles up the cañon. Put in wastebasket. | |
| 223 | <i>Oxystylis lutea</i> | " " " | " " " " " " | " |
| | Ditto | | | |
| 224 | <i>Epipactis gigantea</i> Hook. | " " " | " " " " " " | 150 |
| | Ditto | | | |
| 225 | <i>Sisyrinchium bellum</i> Wats. | " " " | " " " " " " | " |
| | Ditto | | | |
| 226 | <i>Juncus balticus</i> Willd. | " " " | " " " " " " | " |
| | Ditto | | | |
| 227 | <i>Juncus balticus</i> Willd. | " " " | " " " " " " | " |
| | Ditto | | | |
| 228 | <i>Sporobolus depauperatus</i> (Hook.) Torr. | " " " | " " " " " " | " |
| | Ditto | | | |

- | | | | | |
|-----|--|---------------|--|-----|
| 229 | <i>Schoenus nigricans</i> Linnaeus | Jan. 27, 1891 | Furnace Creek Cañon Furnace site, Cal. | 150 |
| | About the springs <u>3 kilometers</u> above Fur- | | nae Cr. ranch | |
| 230 | <i>Atrichoseris platyphylla</i> Gray | " " " | " " " " " " | " |
| 231 | <i>Cladium Mariscus</i> (Linnaeus) R. Br. | " " " | " " " " " " | " |
| 232 | <i>Eleocharis rostellata</i> Torrey | " " " | " " " " " " | " |
| 233 | <i>Scirpus Olneyi</i> Gray | " " " | " " " " " " | " |
| 234 | <i>Chara foetida</i> A. Br. | " " " | " " " " " " | " |
| 235 | <i>Eriogonum insigne</i> Wats. | " " " | " " " " " " | " |
| 236 | <i>Eleocharis rostellata</i> Torrey | " " " | " " " " " " | " |
| 237 | <i>Timbristylis thermalis</i> Watson | " " " | " " " " " " | " |
| 238 | <i>Bebbia juncea aspera</i> Greene | " " " | " " " " " " | " |
| 239 | <i>Eriogonum inflatum</i> Torr. & Frem. | " " " | " " " " " " | " |
| 240 | <i>Imperata hookeri</i> Rupr. | " " " | " " " " " " | " |

- | | | | | |
|-----|---|---------------|---|-----|
| 241 | <i>Polygouon monspeliensis</i> (Linn.) Desf. | Jan. 25, 1891 | Furnace Creek Ranch, Death Valley, Cal. | 0 |
| | Along the irrigating ditch, west of the alfalfa field | | | |
| 242 | <i>Panicum crusgalli</i> Linn. | " " " | " " " | " |
| | Ditto | | | |
| 243 | <i>Chenopodium murale</i> Linn. | " " " | " " " | " |
| | In the barnyard | | | |
| 244 | <i>Eragrostis purshii</i> Schrader | " " " | " " " | " |
| | Ditto | | | |
| 245 | <i>Sorghum halepense</i> Nees Pers. | " " " | " " " | " |
| | Along the irrigating ditch, west of the alfalfa field | | | |
| 246 | <i>Sporobolus asperifolius</i> (Nees + Meyen) Coville | " " " | " " " | " |
| | Ditto | | | |
| 247 | <i>Dicoria canescens</i> Gray | Feb. 2, 1891 | Funeral Mountains, Inyo County, Cal. | 75 |
| | About 8 kilometers northwest of Saratoga Springs. In drifting sand. | | | |
| 248 | <i>Coldenia plicata</i> (Torr.) Coville. | " " " | " " " | " |
| | Ditto. Ditto | | | |
| 249 | <i>Petalonyx Thurberi</i> Gray | " " " | " " " | " |
| | Ditto | | | |
| 250 | <i>Abronia villosa</i> Wats. | " " " | " " " | " |
| | Ditto | | | |
| 251 | <i>Abronia villosa</i> Wats. | Feb. 3, 1891 | Death Valley, Inyo County, Calif. | " |
| | Near Saratoga Springs. Vernon Bailey Ag. | | Death Valley, Inyo County, Cal. | |
| 252 | <i>Mentzelia albicaulis</i> (Hooker) Torr. & Gray | Feb. 2, 1891 | Funeral Mountains, Inyo Co., Calif. | 250 |
| | In a wash about 8 kilometers north of Saratoga Springs | | | |

- 253 *Oenothera brevipes* Gray Feb. 2, 1891
In a meadow about ~~5 miles~~^{8 kilometers} north
- 254 *Eremiastrum bellioides* Gray " " "
Ditto
- 255 *Hieracium trigonophyllum* Dunal " " "
Ditto. In rock-clefts
- 256 *Hofmeisteria plurisetosa* Gray " " "
Ditto. Ditto
- 257 *Salix* " " "
Ditto. Ditto
- 258 *Triodia pulchella* H. B. K. " " "
Ditto
- 259 *Aristida bromioides* H. B. K. " " "
Ditto
- 260 *Amphiachyris Fremontii* Gray " " "
Ditto
- 261 *Audibertia capitata* Gray " " "
Near the summit of a peak westward
- 262 *Salix nigra venulosa* (Anders.) Feb. 6, 1891
On the old Mitchell ranch
- 263 *Salix longifolia exigua* " " "
Ditto
- 264 *Atriplex lentiformis* (Tor.) Wats. " " "
Near the old Mitchell ranch

- Furnace Tote Lugo County Calif. 4500
of Suroose Springs.
- " " " " " 525-
- " " " " " "
- " " " " " "
- " " " " " 675-
- " " " " " "
- " " " " " "
- " " " " " 875-
- from the Ilex mine
Resting Springs, ~~Calif.~~ Lugo Co., Calif. 525-
- " " " " " "
- " " " " " "
- " " " " " "

- | | | | |
|-----|--|--|-----|
| 265 | <i>Atriplex lentiformis</i> (Torr.) Wats. Feb. 6, 87 | Resting Springs, ^{Valley, Inyo County,} Alfred ^{Calif.} | 525 |
| | Near the old Mitchell ranch | | |
| 266 | <i>Atriplex Torreyi</i> Wats. | " " " " " " " " | " |
| | Ditto | | |
| 267 | <i>Baccharis Emoryi</i> Gray | " " " " " " " " | " |
| | Ditto | | |
| 268 | <i>Bigelovia veneta</i> (H.B.K.) Gray. | " " " " " " " " | " |
| | Ditto | | |
| 269 | <i>Aplophapsus racemosus virgatus</i> ^{Gray} | " " " " " " " " | " |
| | Ditto. Wastebasket | | |
| 270 | <i>Aster carnosus</i> Gray | " " " " " " " " | " |
| | Ditto | | |
| 271 | <i>Berula</i> ^{erecta (Huds.) Coville} angustifolia (Linn.) Koch. Feb. 7, 87 | " " " " " " " " | 500 |
| | Ditto | | |
| 272 | <i>Scirpus pungens</i> Vahl | " " " " " " " " | " |
| | Ditto | | |
| 273 | <i>Helianthus petiolaris</i> Nutt. | " " " " " " " " | " |
| | Ditto | | |
| 274 | <i>Atriplex Parryi</i> Watson | " " " " " " " " | " |
| | Ditto | | |
| 275 | <i>Erythraea nuttallii</i> Wats. | " " " " " " " " | " |
| | Ditto | | |
| 276 | <i>Encelia</i> | " " " " " " " " | " |
| | Ditto | | |

- 26277 *Echinocactus wislizeni lecontei* Engelm. & Bigel. Feb. 9, 1891 Resting Springs Mountains, Inyo Co., Cal. 960.
Near the summit of the black peak south of the Resting Springs mine.
- 26278 *Echinocactus johnsoni* Engelm. " " " " 930
Ditto
- 26279 *Phoradendron californicum* Nutt. Feb. 13, 1891 Resting Springs ~~Amargosa~~ ^{Inyo County,} Valley, Calif. 525
On the old Mitchell ranch
- 26280 *Bigelovia paniculata* Gray " " " " 600
About ~~8 miles~~ ^{8 kilometers} north of Resting Springs
- 26281 *Elymus triticoides* Buckley " " " " 550
Near the old Mitchell ranch
- 27282 *Oryzopsis membranacea* (Pursh) Vasey. " " " " 650
About ~~eight miles~~ ^{12 kilometers} north of Resting Springs
- 27283 *Eleocharis rostellata* Torrey " " " " 800
Near Twelve Mile Spring
- 27284 *Sisymbrium canescens* Nuttall " " " " "
Ditto
- 27285 *Lepidium Fremontii* Watson " " " " "
Ditto
- 27286 *Solidago spectabilis* (Eaton) Gray. " " " " "
Ditto
- 27287 *Stanleya pinnata* (Pursh) Britt. " " " " "
Ditto
- 27288 *Aemsonychia cooperi* Torr. & Gr. Jan. 28, 1891 Death Valley, Inyo Co., Calif. -100
Between Bennett Wells and Eagle works

- | | | | | |
|------|---|---------------|---|------|
| 2289 | <i>Rosa californica</i> Cham. + Schlecht. | Feb. 11, 1891 | Pahrump Valley, Nye Co., Nevada | 850 |
| | Winters ranch | | | |
| 2290 | <i>Astragalus</i> | " " " | " " " | " |
| | Ditto | | | |
| 2291 | <i>Gutierrezia microcephala</i> (D.C.) Gray. | " " " | " " " | " |
| | Ditto | | | |
| 2292 | <i>Riddellia Cooperi</i> Gray | " " " | " " " | " |
| | Ditto | | | |
| 2293 | <i>Conyza Coulteri</i> Gray | " " " | " " " | " |
| | Ditto | | | |
| 2294 | <i>Salix longifolia</i> Muhl. | " " " | " " " | " |
| | Ditto | | | |
| 2295 | <i>Salix nigra venulosa</i> (Anders.) | " " " | " " " | " |
| | Ditto. Cultivated. | | | |
| 2296 | <i>Baileya multiradiata</i> Harv. + Gr. | Feb. 12, 1891 | " " " | " |
| | Near Winters ranch | | | |
| 2297 | <i>Franseria erioentra</i> Gray | " " " | Charleston Mountains, Lincoln Co., Nevada | 1500 |
| | In a cañon, on the road from Winters ranch to Clark's saw-mill. | | | |
| 2298 | <i>Bigelovia mohavensis</i> Greene | " " " | " " " | 1525 |
| | Ditto | | | |
| 2299 | <i>Purshia tridentata glandulosa</i> Curran | " " " | " " " | " |
| | Ditto | | | |
| 2300 | <i>Fallugia paradoxa</i> (Don) Endl. | " " " | " " " | 1575 |
| | Ditto | | | |

- | | | | |
|-------|--|---|--------|
| 2 301 | <i>Juniperus californica</i> ^{Engelmann} <i>utahensis</i> Feb. 12, 1891 | Charleston Mts, Lincoln Co., Nevada | 15-85- |
| | Below Clark's saw-mill. | | |
| 2 302 | <i>Atriplex phyllostegia</i> (Torr.) Wats. Feb. 7, 1891 | Near Saratoga Springs, Death Valley, Cal. | 75- |
| | Wastebasket | | |
| 2 303 | <i>Atriplex lentiformis</i> (Torr.) Wats. " " " | " " " " " " | " |
| 2 304 | <i>Suaeda suffrutescens</i> Wats. " " " | " " " " " " | " |
| 2 305 | <i>Suaeda suffrutescens</i> Wats. " " " | " " " " " " | " |
| 2 306 | <i>Ruppia maritima</i> Linn. Feb. 5, 1891 | Saratoga Springs, Death Valley, Cal. | " |
| | In the pool of the main spring | | |
| 2 307 | <i>Phoradendron juniperinum</i> Engelm. Feb. 14, 1891 | Charleston Mountains, Lincoln Co., Nev. | 15-85- |
| | Near Clark's saw-mill. On <u>Juniperus californica utahensis</u> | | |
| 2 308 | <i>Arceuthobium divaricatum</i> Engelm. " " " | " " " " " " | 2000 |
| | Ditto. On <u>Pinus monophylla</u> | | |
| 2 309 | <i>Lepidospartum striatum</i> Coville " " " | " " " " " " | 1800 |
| | Ditto | | |
| 2 310 | <i>Yucca baccata</i> Torr. " " " | " " " " " " | 15-85- |
| | A few miles ^{kilometers} below Clark's saw-mill | | |
| 2 311 | <i>Arceuthobium</i> Feb. 13, 1891 | " " " " " " | 3000 |
| | Mountainside north from Clark's saw-mill. On <u>Pinus aristata</u> | | |
| 2 312 | <i>Arctostaphylos pungens</i> HBK. " " " | " " " " " " | 2500 |
| | Near Clark's saw-mill | | |

- | | | | | |
|------|---|---------------|---|--------|
| 2313 | <i>Opuntia chlorotica</i> Engelm. & Bigel. | Feb. 12, 1891 | Charleston Mountains, Lincoln Co., Nev. | 2000m. |
| | A few miles below Clark's saw-mill | | | |
| 2314 | <i>Opuntia missouriensis</i> DC. | " " | " " | 2200m. |
| | Ditto | | | |
| 2315 | <i>Pinus aristata</i> Engelm. | Feb. 13, 1891 | " " | 2975m. |
| | Mountainside north from Clark's saw-mill | | | |
| 2316 | <i>Pinus flexilis</i> James | " " | " " | " |
| | Ditto | | | |
| 2317 | <i>Pinus monophylla</i> Torr. & Fremont | " " | " " | 2400m. |
| | About 2 ⁵ kilometers below Clark's saw-mill | | | |
| 2318 | <i>Pinus ponderosa scopulorum</i> Engelm. | " " | " " | 2525m. |
| | Ditto | | | |
| 2319 | <i>Abies concolor</i> Lindley & Gordon | " " | " " | " |
| | Ditto | | | |
| 2320 | <i>Mammillaria deserti</i> Engelm. | Feb. 12, 1891 | " " | 1385- |
| | Near the western base of the mountains northeast from Pahrump ^{Winters} ranch | | | |
| 2321 | <i>Cercus mojaveensis</i> Engelm. & Bigel. | Feb. 14, 1891 | " " | 1800m. |
| | A few miles ^{kilometers} below Clark's saw-mill | | | |
| 2322 | <i>Juniperus occidentalis monosperma</i> Engelm. | Feb. 13, 1891 | " " | 2800m. |
| | Near Clark's saw-mill | | | |
| 2323 | <i>Mimulus</i> | Feb. 19, 1891 | Funeral Mountains, Inyo Co., Cal. | 900 |
| | In the cañon of Mesquite Spring, west of Amargosa bray works. | | | |
| 2324 | <i>Perityle Emoryi nuda</i> (Torr.) Gray. | " " | " " | 1110 |
| | Ditto | | | |

325- *Eriophyllum* *ambiguum* Gray Feb. 2, 1891
In the cañon of Mesquit Spring, west

2 326. *Eremiastrum* *bellioides* Orcutti (Wats.) Coville.
Ditto

2 327 *Castilleja* *parviflora* Bong. Feb. 20, 1891
Near Mesquit Spring, about 16 kilometers west from Amargosa borax works

2 328 *Stipa* *viridula* Trin.
Ditto
Near Mesquit Spring, about 10 miles west from Amargosa borax works. Vernon Bailey leg.

2 329 *Arenaria* *macradenia* Watson
Ditto

2 330 *Minulus* *luteus* Linn.
At Mesquit Spring, &c

2 331 *Parietaria* *debilis* Forst.
Ditto

2 332 *Ellisia* *membranacea* Benth.
Cañon of Mesquit Spring, west of Amargosa borax works.

2 333 *Euphorbia* *setiloba* Engelm.
Ditto

2 334 *Eschscholtzia* *minutiflora* Watson
Ditto

2 335- *Tortula* *inermis* (Muell.) Mont.
Ditto

2 336 *Grimmia* *plagiopodia* *fulifera* Lesq. & Janss.
Ditto

Funeral Mountains, Inyo Co., Cal.
of Amargosa borax works

930

1080

1000

- 337 *Mimulus* Feb. 20, 1891 Funeral Mountains, Inyo Co., Cal. 990
 Cañon of Mesquite Spring, west of Amargosa borax works
- 2 338 *Cuscuta californica* Choisy " " " " " "
 Ditto. On *Peucephyllum schottii*.
- 2 339 *Delphinium* " " " " " " 1100
 Ditto
- 2 340 *Plantago patagonica graphalioides* (Nutt.) Gray Feb. 12, 1891 Resting Springs Mountains, Inyo Co., Cal. 750
 Near Resting Springs mine. Vernon Bailey coll.
- 2 341 *Mentzelia albicaulis* (Hooker) Torr & Gray " " " " " " "
 Ditto. Ditto
- 2 342 *Oenothera refracta* Watson " " " " " " "
 Ditto. Ditto
- 2 343 *Sporobolus depauperatus* Feb., 1891 " " " " " " 790
 Near Twelve Mile Spring. Frank Stephens coll.
- 2 344 *Aphyllon cooperi* Gray Feb. 28, 1891 Funeral Mountains, Inyo Co., Cal. 900
 Between Furnace Creek ranch, Death Valley, Cal., and Ash Meadows, Nye Co., Nev.
- 2 345 *Juncus nodosus* Linnaeus Mar. 2, 1891 Ash Meadows ranch, Nye Co., Nevada 720
 In an alkaline low meadow, about 1/2 kilometer northwest from the ranch house.
- 2 346 *Pluchea camphorata* (Linn.) DC. " " " " " " "
 In the alkaline meadows west from the ranch house
- 2 347 *Sporobolus asperifolius* (Nes & Meyen) Coville, " " " " " " "
 Ditto
- 2 348 *Helianthus petiolaris* Nutt. " " " " " " "
 Ditto

- | | | | | | |
|---|-----|---|---------------|---------------------------------------|------|
| 2 | 349 | <i>Arctostaphylos speciosa</i> Torr. | Mar. 2, 1891 | Ash Meadows ranch, Elko Co., Nevada | 720 |
| | | In the alkaline meadows west of the | | ranch house | |
| 2 | 350 | <i>Baccharis sergiloides</i> Gray | Jan. 29, 1891 | Furnace Cr. Cañon, Funeral Mts., Cal. | " |
| | | Near the mouth of the cañon | | | |
| 2 | 351 | <i>Mentzelia albicaulis</i> (Hooker) Torr. & Gray | " " | " " " " " " | " |
| | | Ditto | | | |
| 2 | 352 | <i>Sphaeralcea munroana</i> (Douglas) ^{Lindl.} | " " | Death Valley, Inyo County, Cal. | " |
| | | Near the edge of the salt-marsh west | | of Furnace Cr. ranch | |
| 2 | 353 | <i>Oenothera</i> | Jan. 30, 1891 | Furnace Cr. Cañon, Funeral Mts., Cal. | 500 |
| | | In the dry wash above the springs | | and on the slopes south of the cañon | |
| 2 | 354 | <i>Krynitzkia angustifolia</i> (Torr.) ^{Gray} | " " | " " " " " " | " |
| | | Ditto | | | |
| 2 | 355 | <i>Peucephyllum Schottii</i> Gray | " " | " " " " " " | 600 |
| | | Ditto | | | |
| 2 | 356 | <i>Petalonyx Thurberi</i> Gray | " " | " " " " " " | 1050 |
| | | Ditto | | | |
| 2 | 357 | <i>Phacelia pachyphylla</i> Gray | " " | " " " " " " | " |
| | | Ditto | | | |
| 2 | 358 | <i>Aster mohavensis</i> Coville | " " | " " " " " " | 720 |
| | | Ditto | | | |
| 2 | 359 | <i>Oenothera brevipes</i> Gray | Feb. 1, 1891 | " " " " " " | 275- |
| 2 | 360 | <i>Cucurbita palmata</i> Wats. | Feb. 4, 1891 | " " " " " " | 600 |

- 361 *Encelia eriocephala* Gray Feb. 4 or 5, 1891 Furnace Cr. Cañon, Funeral Mts, Cal. 100
- 2 362 *Juncus balticus* Willd. " " " " " " " " " "
- 2 363 *Astragalus* " " " " " " " " " "
- 2 364 *Spartina gracilis* Trin. Mar. 2, 1891 Near Ash Meadows ~~ranch~~, Nye Co., Nev. 740
About ^{1 kilometer} ~~1/2 mile~~ south of the "Devil's Hole"
- 2 365 *Decascheum* " " " " " " " " " "
Ditto
- 2 366 *Potentilla eremica* Coville " " " " " " " " " "
Ditto
- 2 367 *Notholaena parryi* Eaton " " " " " " " " " " 730
Rocks about the Devil's Hole
- 2 368 *Sphagnum* " " " " " " " " " "
In the water of the Devil's Hole
- 2 369 *Kochia californica* Wats. " " " " " " " " " " 720
About ^{1 kilometer} ~~1/2 mile~~ east of the ~~ranch~~ house on Watkins' ranch
- 2 370 *Atriplex phyllostegia* (Torr.) Wats. Mar. 3, 1891 " " " " " " " " " "
- 2 371 *Najas marina* Linn. " " " " " " " " " " " "
In the lower spring
- 2 372 *Artemisia* Mar. 6, 1891 Charleston Mts, Lincoln Co., Nevada 1650
West slope of ^{Mountain Spring Pass} ~~the pass~~ north of Cheat Peak

- 373 *Astragalus triflorus* (DC.) Gray Mar. 6, 1891 Charleston Mts, Lincoln Co., Nev. 1200
West slope of ~~Mountain Spring Pass~~
~~the mountains, near Olcott Peak~~
- 374 *Uromyces astragali* (Opiz) II " " " " " "
Ditto. On *Astragalus triflorus* Gray
- 375 *Sporobolus depauperatus* (Hook.) Torr. " " " " " " 1710
At Mountain Spring ~~in the pass~~ ~~north of Olcott Peak~~
- 376 *Berberis Fremontii* Torrey " " " " " "
Ditto
- 377 *Yucca baccata* Torr. " " " " " " 1200
West slope of ~~Mountain Spring Pass.~~
~~the pass north of Olcott Peak~~
- 378 *Agave utahensis* Engelm. " " " " " " 1740
Ditto
- 379 *Fraxinus anomala* Wats. " " " " " " 1570
Ditto
- 380 *Cercus Engelmanni* Engelmann " " " " " " 1065-
Mesa northwest of Olcott Peak, Charles-
ton Mountains
- 381 *Opuntia parryi* Engelm. " " " " " " "
Ditto
- 382 *Mammillaria deserti* Watson Mar. 7, 1891 Charleston Mts, Lincoln Co., Nevada 1220
East slope of ~~Mountain Spring Pass~~
~~the mountains, north of Olcott Peak~~
- 383 *Mammillaria deserti* Watson " " " " " " "
Ditto
- 384 *Opuntia acanthocarpa* Engelm. & Bigel. " " " " " " 1400
Ditto

- 385 *Quercus undulata* Torr. Mar. 7, 1891 Charleston Mountains, Lincoln Co., Nev. 1200
East slope of ~~the mountain~~ ^{Mountain Spring Pass} north of Olcott Peak
- 386 *Buddleia utahensis* Coville " " " " 1750
At the foot of the limestone cliff just north of Mountain Spring
- 387 *Ephedra viridis* Coville Mar. 6, 1891 " " " " 1700
In ~~the pass north of Olcott Peak~~ ^{Mountain Spring Pass}
- 388 *Glossopetalon spinescens* Gray Mar. 7, 1891 " " " " 1650
Ditto
- 389 *Batrachospermum* Mar. 8, 1891 Vegas Valley, Lincoln Co., Nevada 1065-
In the spring at Cottonwood ~~ranch~~ ^{Spring Creek}. Brown, attached to stones.
- 390 *Plantago major* Linn. " " " " "
On the bank of the stream from the spring at Cottonwood ~~ranch~~ ^{Spring Creek}
- 391 *Nostoc* " " " " "
In the spring at Cottonwood ~~ranch~~ ^{Spring Creek}. attached to the stems of plants
- 392 *Chara foetida* A.Br. " " " " "
Ditto
- 393 *Targionia hypophylla* Linn. Mar. 9, 1891 " " " " "
On the north face of a limestone cliff ~~half mile~~ ^{kilometer} east of Cottonwood ~~ranch~~ ^{Spring Creek}
- 394 *Eriophyllum Wallacei* Gray " " " " 1000
Between Cottonwood ~~ranch~~ ^{Spring Creek} and Vegas ranch
- 395 *Amsonia* " " " " "
Ditto
- 396 *Thamnosma montana* Torrey & Fremont " " " " "
Ditto

- 397 *Porophyllum gracile* Benth. Mar. 9, 1891. Vegas Valley, Lincoln Co., Nevada 790
Between Cottonwood ^{Spring Creek} ~~ranch~~, and Vegas ranch.
- 398 *Astragalus* " " " " 720
By a mound spring about ^{1.5 kilometers} ~~one mile~~ west of the Vegas springs.
- 399 *Gammichellia palustris* Linn. " " " " 700
In the ditch from the larger of the Vegas springs.
- 400 *Riccia fluitans* Linn. " " " " "
- Ditto
- 401 *Lemna valdiviana* Phil. " " " " "
- Ditto
- 402 *Phacelia pulchella* Gray Mar. 13, 1891. Vegas Wash, Lincoln Co., Nevada 300
Near ^{its} ~~the~~ junction ^{with} the Colorado River
- 403 *Biscutella californica* (Harvey) Wats. " " " " "
- Ditto
- 404 *Gilia* Mar. 12, 1891. " " " " "
- Ditto
- 405 *Oenothera scapoidea purpurascens* ^{Wats.} Mar. 11, 1891. " " " " "
- Ditto
- 406 *Lesquerella Gordonii sessilis* Watson " " " " "
- Ditto
- 407 *Lepidium lasiocarpum* Nuttall " " " " "
- Ditto
- 408 *Amsinckia tessellata* Gray Mar. 12, 1891. " " " " "
- Ditto

- 409 *Gilia Jonesii* Gray Mar. 12, 1891. Vegas Wash, Lincoln Co., Nevada 300
Near ~~the~~^{its} junction ~~with~~ the Colorado River
- 410 *Mentzelia albicaulis* (Hooker) Torr. & Gray. " " " " " " " " " "
Ditto
- 411 *Chaenactis carphoclinia* Gray " " " " " " " " " "
Ditto
- 412 *Gilia demissa* Gray " " " " " " " " " "
Ditto
- 413 *Nama demissum* Gray " " " " " " " " " "
Ditto
- 414 *Helianthella argophylla* (Eaton) Gray. " " " " " " " " " " 350
About ~~3 miles~~^{5 kilometers} from the Colorado River on some gypsum cliffs
- 415 *Oenothera refracta* Watson " " " " " " " " " " 300
Near ~~the~~^{its} junction ~~with~~ the Colorado River
- 416 *Salix* Mar. 11, 1891. Along the Colorado River 275-
Near the mouth of the Vegas Wash, Lincoln County, Nevada
- 417 *Draba Sonorae* Greene " " " Vegas Wash, Lincoln Co., Nevada 300
Near ~~the~~^{its} junction ~~with~~ the Colorado River
- 418 *Ellisia micrantha* (Torr.) Coville, " " " " " " " " " "
Ditto
- 419 *Festuca microstachys* Nutt. " " " " " " " " " "
Ditto
- 420 *Eriophyllum lanosum* Gray " " " " " " " " " "
Ditto

- 40 421 *Phacelia ivesiana* Torr. Mar. 11, 1899 Vegas Wash, Lincoln Co., Nevada 300
Near its junction with the Colorado River
- 2 41 422 *Pectocarya linearis* R. & Pav. " " " " " " " " " " " "
Ditto
- 2 41 423 *Krynitzkia intermedia* Gray " " " " " " " " " " " "
Ditto
- 2 41 424 *Krynitzkia angustifolia* (Torr.) Gray " " " " " " " " " " " "
Ditto
- 2 41 425 *Abronia villosa* Wats. Mar. 12, 1899 " " " " " " " " " " " "
Ditto
- 2 41 426 *Streptanthus longirostris* Watson " " " " " " " " " " " "
Ditto
- 2 41 427 *Baccharis glutinosa* Pers. Mar. 11, 1899 Mouth of Vegas Wash, Lincoln Co., Nevada 275-
On the banks of the Colorado River
- 2 41 428 *Mammillaria tetrancistra* Engelm. Mar. 12, 1899 Vegas Wash, Lincoln Co., Nevada 300
Near its junction with the Colorado River. E. W. Nelson legit
- 2 41 429 *Mammillaria* " " " " " " " " " " " "
Ditto
- 2 41 430 *Opuntia parryi* Engelm. Mar. 16, 1899 Vegas Valley, Lincoln Co., Nevada 1100
About ^{20 kilometers} ~~12 miles~~ west of Towners' ranch
- 2 41 431 *Opuntia ramosissima* Engelm. " " " " " " " " " " " "
Ditto
- 4 432 *Arctomecon merriami* Coville Mar. 9, 1899 " " " " " " " " " " " " 740
Between Cottonwood ^{Spring Creek} ~~ranch~~ and Vegas ranch

4 433 Blank.

4 434 *Aphyllon cooperi* Gray Mar. 2/422, 189
Between Ash Meadows ~~ranch~~, Nevada

4 435 *Phacelia crenulata* Torr.

Ditto

4 436 *Phacelia pedicellata* Gray

Ditto. Odor that of onions. Viscid mat- ter turning brown when dry

4 437 *Perityle Emoryi nuda* (Torr.) Gray.

Ditto. West slope of the mountains

4 438 *Oenothera brevipes* Gray

Ditto. Ditto

4 439 *Atriplex Parryi* Watson

Mar 21/189

Ash Meadows ~~ranch~~, Lincoln Co., Nev.

710

Along Ash Meadows Creek

4 440 *Eremiastrum bellisoides* Orcutti (Wats.) ^{Coville} Mar. 2/422, 189

Between Ash Meadows ~~ranch~~, Nevada, and Furnace Creek ^{ranch}, Death Valley, Cal.

4 441 *Mentzelia albicaulis* (Hooker) Torr. & Gray.

Ditto.

4 442 *Krynitzkia intermedia* Gray

Ditto

4 443 *Krynitzkia angustifolia* (Torr.) Gray.

Ditto

4 444 *Krynitzkia cycloptera* Greene

Ditto

Gray.

- 445 *Krynitzkia circumscissa* (Hook. & Arn.) ^{Gray.} ~~Wats.~~ 21+22, 189. Funeral Mountains, Inyo Co., Cal.
Between Ash Meadows wash, Nevada, and Furnace Cr. wash, Death Valley, Cal.
- 446 *Krynitzkia ramosissima* Griseb. " " " " " "
- Ditto
- 447 *Oenothera scafoidea* Torr. & Gr. " " " " " "
- Ditto
- 448 *Ellisia micrantha* (Torr.) Coville, " " " " " "
- Ditto
- 449 *Gilia* " " " " " "
- Ditto
- 450 *Gilia* " " " " " "
- Ditto
- 451 *Atrichoseris platyphylla* Gray " " " " " "
- Ditto
- 452 *Malvastrum rotundifolium* Gray " " " " " "
- Ditto
- 453 *Nama* " " " " " "
- Ditto
- 454 *Mentzelia reflexa* Coville " " " " " "
- Ditto
- 455 *Phacelia pachyphylla* Gray " " " " " "
- Ditto
- 456 *Gilia latifolia* Wats. " " " " " "
- Ditto

- 457 *Peucephyllum Schottii* Gray Mar. 21+22, 1891. Funeral mts, Inyo Co, Cal.
Between Ash Meadows ranch, Nevada, and Furnace Cr. ranch, Death Valley, Cal.
- 458 *Menodora spinescens* Gray
Ditto. ~~Plant about 3 ft high~~
- 459 *Antirrhinum filipes* Gray
Ditto
- 460 *Krynitzkia* Mar. 14, 1891. Vegas Valley, Lincoln Co., Nevada
Between Vegas ranch and Corn Creek. Too young for identification
- 461 *Oenothera scapoidea* Torr. & Gr. Mar. 16, 1891. Charleston Mountains, ^{Lincoln County,} Nevada
West slope of Turner's Pass
- 462 *Thelypodium Cooperi* Watson Mar. 21+22, 1891. Funeral Mountains, Inyo Co, Cal.
Between Ash Meadows ranch, Nevada, and Furnace Cr. ranch, Death Valley, Cal.
- 463 *Oenothera refracta* Watson
Ditto
- 464 *Gilia filiformis* Parry
Ditto
- 465 *Gilia Jonesii* Gray
Ditto
- 466 *Leptosyne Bigelovii* Gray
Ditto
- 467 *Larrea tridentata* (DC.) Mar. 24, 1891. Furnace Cr. ranch, Death Valley, Cal.
- 468 *Salix longifolia* Muhl.
Growing about the fish-ponds

- 469 *Salix nigra venulosa* (Anders) Mar. 25, 1899
Cultivated by the ranch house
- 470 *Populus fremontii* Wats. " " "
Ditto
- 471 *Oenothera scapoidea purpurascens* ^{Wats.} " " "
East from the fish-ponds
- 472 *Malva parviflora* Linnaeus " " "
South of the corral
- 473 *Achyrocnichia cooperi* Torr. & Gr. " " "
Along the road, between Tule Wells and
- 474 *Dalea mollis* Benth. Mar. 25, 1899
Mesa between Bennett Wells and mouth
- 475 *Phacelia crnulata* Torr. " " "
Ditto
- 476 *Encelia farinosa* Torr. " " "
Ditto
- 477 *Chorizanthe brevicornu* Torr. " " "
Ditto
- 478 *Malacothrix glabrata* (Eaton) Gray. " " "
Ditto
- 479 *Krynitzkia angustifolia* (Torr.) Gray. " " "
Ditto
- 480 *Krynitzkia ramosissima* Greene " " "
Ditto

Furnace on ranch, Death Valley, Cal.

0

Death Valley, Inyo Co., Cal.

-90

Eagle borax works

0

of Johnson Canyon

- | | | | | |
|-----|--|---------------|------------------------------|------|
| 481 | <i>Malvastrum rotundifolium</i> Gray | Mar. 23, 1891 | Death Valley, Inyo Co., Cal. | 0 |
| | Mesa between Bennett Wells and | | mouth of Johnson Cañon. | |
| 482 | <i>Oenothera brevipes</i> Gray | " " " | " " " " " | " |
| | Ditto | | | |
| 483 | <i>Phacelia hispida</i> Gray | " " " | Panamint Mts, Inyo Co., Cal. | 475- |
| | Johnson Cañon, near its mouth | | | |
| 484 | <i>Amsinckia tessellata</i> Gray | " " " | " " " " " | " |
| | Ditto | | | |
| 485 | <i>Krynitzkia</i> | " " " | " " " " " | " |
| | Ditto | | | |
| 486 | <i>Pterostegia drymaroides</i> Fisch. + Mey. | " " " | " " " " " | " |
| | Ditto | | | |
| 487 | <i>Draba Sonorae</i> Greene | " " " | " " " " " | " |
| | Ditto | | | |
| 488 | <i>Pectocarya linearis</i> R. et Pav. | " " " | " " " " " | " |
| | Ditto | | | |
| 489 | <i>Filago californica</i> Nutt. | " " " | " " " " " | " |
| | Ditto | | | |
| 490 | <i>Cotyledon</i> | Mar. 26, 1891 | " " " " " | " |
| | Lowest Indian garden, Johnson Cañon | | E. W. Nelson legit | |
| 491 | <i>Astragalus grandiflorus</i> Watson | Mar. 27, 1891 | " " " " " | " |
| | Near Pete's garden, Johnson Cañon | | | |
| 492 | <i>Salvia columbariae</i> Benth. | Mar. 26, 1891 | " " " " " | " |
| | Lowest Indian garden, Johnson Cañon | | | |

- | | | | | |
|-----|--|-------------------------|------------------------------|------|
| 493 | <i>Salix lasiophylla</i> Benth. | Mar. 27, 1891 | Panamint mts, Inyo Co., Cal. | 1740 |
| | Near Pete's garden, Johnson Cañon | | | |
| 494 | <i>Anemone</i> ^{<i>sphenophylla</i> Poeph.} <i>decapetala</i> Linnaeus | " " " | " " " | " |
| | Ditto | | | |
| 495 | <i>Astragalus mohavensis</i> Watson | " " " | " " " | " |
| | Ditto | | | |
| 496 | <i>Astragalus</i> | " " " | " " " | 1800 |
| | Ditto. About ^{15 kilometers} 1 mile above the gar- | | den, in the cañon | |
| 497 | <i>Mammillaria tetrancistra</i> Engelm. | Mar. 25, 1891 | " " " | 775 |
| | Near the mouth of Johnson Cañon | | | |
| 498 | <i>Opuntia rutila</i> Nutt. | Mar. 27, 1891 | " " " | 1740 |
| | Near Pete's garden, Johnson Cañon | | | |
| 499 | <i>Lepidium lasiocarpum</i> Nutt. | Mar. 30, 1891 | " " " | " |
| | Ditto | | | |
| 500 | <i>Anemone</i> ^{<i>sphenophylla</i> Poeph.} <i>decapetala</i> Linnaeus | " " " | " " " | " |
| | Ditto | | | |
| 501 | <i>Astragalus mohavensis</i> Watson | " " " | " " " | " |
| | Ditto | | | |
| 502 | <i>Notholaena parryi</i> Eaton | " " " | " " " | " |
| | Ditto | | | |
| 503 | <i>Aphlopappus interior</i> Coville | " " " | " " " | " |
| | Ditto. | | | |
| 504 | <i>Thysanocarpus curvipes</i> Hook. | Mar. 30 to Apr. 4, 1891 | " " " | " |
| | Ditto. | | | |

505	<i>Thelypodium Cooperi</i> Watson	Mar. 30+31, 1891	Panamint Mts, Inyo Co, Cal.	1740
	Near Peter's garden, Johnson Cañon			
506	<i>Trisetum barbatum</i> Steud.	Mar. 30, 1891	" " " " "	"
	Ditto			
507	<i>Poa fendleriana</i> (Steud.) Vasey.	" " "	" " " " "	"
	Ditto			
508	<i>Cymopterus panamintensis</i> ^{Coult. & Rose} sp. nov.	" " "	" " " " "	"
	Ditto			
509	<i>Arabis pulchra</i> Jones	" " "	" " " " "	"
	Ditto			
510	<i>Sisymbrium reflexum</i> Nuttall	Mar. 30 to Apr. 4, 1891	" " " " "	"
	Ditto			
511	<i>Phacelia fremontii</i> Torr.	Mar. 30, 1891	" " " " "	1700
	Ditto			
512	<i>Sisymbrium canescens</i> Nuttall	" " "	" " " " "	"
	Ditto			
513	<i>Astragalus nuttallianus</i> ^{Torr. & Gr.} canescens	Mar. 31 + Apr. 7, 1891	" " " " "	"
	Ditto			
514	<i>Erodium cicutarium</i> (Linnaeus) L'Hér.	Mar. 31, 1891	" " " " "	"
	Ditto			
515	<i>Nicotiana trigonophylla</i> Aunal	" " "	" " " " "	"
	Ditto			
516	<i>Phacelia fremontii</i> Torr.	" " "	" " " " "	"
	Ditto			

- | | | | | |
|-----|--|-----------------------------|-----------------------------|------|
| 517 | <i>Amsinckia tessellata</i> Gray | Mar. 30 31, 1891 | Panamint Mts, Inyo Co, Cal. | 1700 |
| | Near Petes garden, Johnson Cañon | | | |
| 518 | <i>Plagiobothrys jonesii</i> Gray | Mar. 31 to Apr. 4, 1891 | " " " " " | " |
| | Ditto | | | |
| 519 | <i>Eschscholtzia minutiflora</i> Watson | " " " " " | " " " " " | " |
| | Ditto | | | |
| 520 | <i>Lepidium lasiocarpum</i> Nuttall | " " " " " | " " " " " | " |
| | Ditto | | | |
| 521 | <i>Ellisia bipinnatifida</i> (Torr.) Coville | " " " " " | " " " " " | " |
| | Ditto | | | |
| 522 | <i>Trisetum barbatum</i> Steud. | " " " " " | " " " " " | " |
| | Ditto | | | |
| 523 | <i>Mentzelia albicaulis</i> (Hooker) Torr. & Gray | " " " " " | " " " " " | " |
| | Ditto | | | |
| 524 | <i>Phacelia perityloides</i> Coville | " " " " " | " " " " " | " |
| | Ditto | | | |
| 525 | <i>Antirrhinum filipes</i> Gray | Apr. 2 to 4, 1891 | " " " " " | 1400 |
| | Ditto. About ^{300 meters} 1000 ft below the gar- | | dens | |
| 526 | <i>Lotus tomentellus</i> Greene | " " " " " | " " " " " | " |
| | Ditto. Ditto | | | |
| 527 | <i>Argemone platyceras</i> Link & Otto | Apr. 2 + 10, 1891 | " " " " " | " |
| | Ditto. Ditto | | | |
| 528 | <i>Leptosyne Bigelovii</i> Gray | Apr. 2, 1891 | " " " " " | " |
| | Ditto. Ditto | | | |

- 529 *Calycoseris Parryi* Gray Apr. 2+4, 1891 Panamint mts, Inyo Co, Cal. 1400
In Johnson Cañon, about ^{300 meters} ~~1000 ft~~ below Pete's garden
- 530 *Equisetum robustum* A. Br. Apr. 2, 1891 " " " " " "
Ditto
- 531 *Equisetum variegatum* Mar. 31, 1891 " " " " " " 1600
Near Pete's garden, Johnson Cañon
- 532 *Chaenactis brachyphappa* Gray Apr. 2, 1891 " " " " " " 1400
In Johnson Cañon, about ^{300 meters} ~~1000 ft~~ below the ^{Pete's} garden
- 533 *Eriophyllum ambiguum* Gray " " " " " " "
Ditto
- 534 *Salvia columbariae* Benth. Apr. 2+4, 1891 " " " " " " "
Ditto
- 535 *Oenothera caespitosa* Nuttall " " " " " " "
Ditto
- 536 *Juniperus occidentalis* Hooker Apr. 2, 1891 " " " " " " 2800
Crest of the mountains, about ^{1.5 kilometers} ~~1 mile~~ north of Panamint Pass
- 537 *Pinus balfouriana aristata* Engelman " " " " " " 3000
Crest of the mountains, about ^{1.5 kilometers} ~~3 miles~~ north of Panamint Pass
- 538 *Pinus flexilis* James " " " " " " "
Ditto
- 539 *Juniperus occidentalis* Hooker " " " " " " 2560
On a slate butte on the east slope of the mountains, ^{about 1.5 kilometers} ~~1 mile~~ north of Panamint Pass
- 540 *Cheilanthes myriophylla* Desv. " " " " " " "
Ditto

- 541 *Peucedanum* ^{parishii Coulter + Rose} ~~nevadense Watson~~ Apr. 2, 1899. Panamint mts, Inyo Co., Cal. 2330
On a hog-back about 3 kilometers northwest of Peter's garden
- 542 *Pinus monophylla* Torrey + Fremont Apr. 1899. " " " " 2000
Dr. A. K. Fisher legit
- 543 *Astragalus* Apr. 3, 1899. " " " " 1860
Near the uppermost spring, Johnson Cañon
- 544 *Pinus angustata* Engelm + Bigel. " " " " " " " " " "
- 545 *Cymopterus terbinthinus* Torr. + Gr. " " " " " " " " 2200
On the north slope of Panamint Peak, near the summit
- 546 *Perityle Emoryi* Nutt. (Torr.) Gray. Apr. 3, 1899. " " " " 1400
Johnson Cañon, about 300 meters from Peter's garden
- 547 *Mohavea breviflora* Coville " " " " " " " " " "
- 548 *Phacelia hispida* Gray " " " " " " " " " "
- 549 *Nicotiana trigonophylla* Dunal " " " " " " " " " "
- 550 *Sphaeralcea munroana* (Douglas) ^{Spack.} " " " " 1450
Johnson Cañon about 250 meters from Peter's garden
- 551 *Lonicera asper* All. " " " " " " " " " "
- 552 *Emmenanthe penduliflora* Benth. " " " " 1400
Johnson Cañon, about 300 meters from Peter's garden

- | | | | | |
|-----|--------------------------------|---------------------------|------------|------|
| 553 | <i>Oenothera gauraeflora</i> | Torr. & Gr. | 300 meters | 1400 |
| 554 | <i>Castilleja parviflora</i> | Bong. | | " |
| 555 | <i>Prunus fasciculata</i> | (Torrey) Coville, sterile | | " |
| 556 | <i>Microseris linearifolia</i> | (D.C.) Gray. | | " |
| 557 | <i>Euphorbia albomarginata</i> | Torr. & Gr. | | " |
| 558 | <i>Krynitzkia intermedia</i> | Gray | | " |
| 559 | <i>Cotyledon</i> | | | " |
| 560 | <i>Ellisia micrantha</i> | (Torr.) Coville. | | " |
| 561 | <i>Claytonia perfoliata</i> | Donn | | " |
| 562 | <i>Gilia</i> | | | 1450 |
| 563 | <i>Lepidium lasiocarpum</i> | Nuttall | 250 meters | " |
| 564 | <i>Lotus humilis</i> | Greene | 300 meters | 1460 |

- | | | | | |
|---|-----|---|--------------|------|
| 5 | 565 | <i>Lupinus pusillus</i> Pursh. | 300 meters | 1400 |
| 5 | 566 | <i>Eleocharis rostellata</i> Torrey | 250 meters | 1450 |
| 5 | 567 | <i>Phacelia pachyphylla</i> Gray | Apr. 8, 1891 | 100 |
| 5 | 568 | <i>Psathyrotes ramosissima</i> (Tor.) Gray. | | |
| 5 | 569 | <i>Scirpus Olneyi</i> Gray | | |
| 5 | 570 | <i>Gilia latifolia</i> Wats. | | |
| 5 | 571 | <i>Oenothera scapoidea purpurascens</i> Wats. | | |
| 5 | 572 | <i>Scirpus pungens</i> Vahl | | 0 |
| 5 | 573 | <i>Chenopodium murale</i> Linn. | | |
| 5 | 574 | <i>Melilotus indica</i> (Linnaeus) All. | | |
| 5 | 575 | <i>Polygonum littorale</i> Link | | |
| 5 | 576 | <i>Atrichoseris platyphylla</i> Gray | | 100 |

- 5 577 *Boerhavia annulata* Coville 100
at the springs
- 5 578 *Sporobolus airoides* (Torr.) Phurb. " " " " " "
- 5 579 *Agrostis verticillata* Villars " " " " " "
- 5 580 *Schoenus nigricans* Linnaeus Apr. 7, 1891 150
at the springs
- 5 581 *Epipactis gigantea* Hook. " " " " " "
- 5 582 *Juncus Cooperi* Engelm. ~~100~~ " " " " " "
- 5 583 *Oligomeris subulata* (Delile) Bossier. " " " " " "
- 5 584 *Phyllogonium luteolum* Coville 100
at the springs
- 5 585 *Euphorbia polycarpa* Benth. " " " " " "
- 5 586 *Eleocharis rostellata* Torr. 150
at the springs
- 5 587 *Gilia dichotoma* Benth. Apr. 5, 1891 900
F. W. Koch coll.
- 5 588 *Lupinus microcarpus* Sims April, 1891 580
at the springs

589 *Penstemon bolleanum* (Seemann) ^{Eichler}

590 *Lilia*

591 *Arabis pulchra* Jones

about 250 meters

592 *Calycoseris Wrightii* Gray

about 150 meters

593 *Cheilanthes myriophylla* Desv.

594 *Cheilanthes viscida* Davenport

595 *Krynitzkia*

Too young for identification

596 *Bigelovia textifolia* (Durand & Hilgard) ^{Gray}

597 *Suaeda lasiophylla* Benth.

598 *Suaeda laevigata* Bebb

599 *Aphelappus cuneatus* Gray

600

about 300 meters

1800

900

1950

1550

Surprise Canyon, Panamint Mts., Calif.

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

1250

5 601 Audibertia incana Benth.

Apr. 13, 1891

Antelope Canyon, Fremont Co., Ariz.

1300

about 250 meters

below Brewery Spring

5 602 Emmenanthe penduliflora Benth.

Ditto

5 603 Calycoseris Wrightii Gray

Ditto

5 604 Malacothrix glabrata (Eaton) Gray

Ditto

5 605 ~~Reynosia~~ ~~afinesgana~~ neomexicana (Gray) Greene

Ditto

5 606 Astragalus

Ditto

5 607 Phacelia hispida brachyantha Coville

Ditto

5 608 Claytonia perfoliata Donn

Ditto

5 609 Mamillaria tetrancistra Engelm.

about 200 meters

below Brewery Spring

5 610 Gymnogramme triangularis Kaulfuss Apr. 17, 91

about 150 meters

below Brewery Spring

5 611 Arabis perunensis Watson

Ditto

5 612 Lepidium Fremontii Watson

Ditto

1400

- 5613 *Oenothera gauraeflora* Torr. & Gr. *about 150 meters from Bruney Spring* Apr. 13, 1899 1400
- 5614 *Artemisia spinescens* Eaton *ditto* " " " " " "
- 5615 *Grayia spinosa* (Hook.) Moq. *ditto* " " " " " "
- 5616 *Krynitzkia* *ditto* " " " " " "
- 5617 *Bigelovia graveolens* (Nutt.) Gray. *ditto* " " " " " "
- 5618 *Rhus trilobata* Nuttall Apr. 13, 1899 1550
near Bruney Spring. A. K. Fisher det.
- 5619 *Targionia hypophylla* Linn. Apr. 13, 1899 1400
about 150 meters from Bruney Spring
- 5620 *Gilia* " " " " 1300
near Bruney Spring, 250 meters from Bruney Spring
- 5621 *Adiantum emarginatum* Hook. " " " " " "
- 5622 *Ellisia micrantha* (Torr.) Coville. " " " " " "
- 5623 *Gilia filiformis* Parry *ditto* " " " " " "
- 5624 *Oenothera cardiophylla* Torrey *ditto* " " " " " "

- 625 *lasiolepis* Benth. *about 70 meters below summit* 1300
from the top about 250 meters
- 626 *californica* Benth. " " "
- 627 *Microseris linearifolia* (DC.) Gray. " " " 1325
about 225 meters below Brewery Spring
- 628 *Mamillaria rupestris* (Linn.) Spring. " " " 1400
about 150 meters below Brewery Spring
- 629 *Echeveria schizoloba* Engelm. " " " "
- 630 *Astragalus mohavensis* Watson " " " "
- 631 *Mamillaria tetrancistra* Engelmann " " " "
- 632 *Cercus mojaveensis* Engelmann & Bigelow " " " 1850
about 150 meters below Summit
- 633 *Phacelia rotundifolia* Torr. " " " 1300
from the top about 250 meters below Brewery Spring
- 634 *Sphaeralcea munroana* (Douglas) Spach. " " " 1350
about 200 meters below 275 meters below Brewery Spring
- 635 *Arabis pulchra* Jones " " " 1625
about 75 meters below Brewery Spring
- 636 *Lepidium lasiocarpum* Nuttall " " " "

- | | | |
|-----|---|------|
| 63 | <i>Minimus rubens</i> Gray | 1625 |
| | <u>75 meters</u> | |
| 638 | <i>Draba caroliniana micrantha</i> (Nuttall) ^{Gray} | " |
| 639 | <i>Gilia</i> | " |
| 640 | <i>Stylocline microphoides</i> Gray | " |
| 641 | <i>Krynitzkia circumscissa</i> (Hook. & Arn.) ^{Gray} | " |
| 642 | <i>Pectocarya setosa</i> Gray | " |
| 643 | <i>Cheilanthes myriophylla</i> Desv. | " |
| 644 | <i>Prosochetalon spinescens</i> Gray | 1650 |
| | <u>100 meters</u> | |
| 645 | <i>Juniperus californica utahensis</i> ^{Engelmann} | " |
| 646 | <i>Pterostegia drymarioides</i> Fisch. & Mey. | 1625 |
| | <u>75 meters</u> | |
| 647 | <i>Astragalus mohavensis</i> Watson | " |
| 648 | | 1610 |
| | <u>60 meters</u> | |

- 649 *Oenothera* 1560
 About 15 meters above Brewery Spring
- 650 *Notholaena parryi* Eaton "
 Little
- 651 *Cheilanthes myriophylla* Desv. "
 Little
- 652 *Bigelovia graveolens* (Nutt.) Gray. 1640
 About 90 meters above Brewery Spring
- 653 *Thamnosma montana* Torr. & Frém. 1700
 About 150 meters above Brewery Spring
- 654 *Tricardia watsoni* Torrey 1725
 About 175 meters above Brewery Spring
- 655 *Bigelovia* "
 Little
- 656 *Juniperus californica utahensis* Engelmann "
 Little
- 657 *Ellisia micrantha* (Torr.) Coville. 1580
 About 30 meters below Brewery Spring
- 658 *Juniperus californica utahensis* Engelmann 1610
 About 60 meters above Peter's garden Apr. 13, 89 Johnson Canyon, Fremont Mts, Inyo co, Cal.
- 659 *Rhus trilobata* Nuttall 1550
- 660 *Leersia trachynitra* (Ripart) 1400
 About 150 meters above Brewery Spring Aug. 14, 89 Johnson Canyon, Fremont Mts, Inyo co, Cal.

- | | | | |
|-----|---|---------------|------|
| 661 | <i>Tortula ruralis</i> (Linn.) Ehrh. | 150 meters | 1400 |
| 662 | <i>Oenothera refracta</i> Watson | 15 kilometers | 400 |
| 663 | <i>Oenothera scafoidea</i> Torr. & Gr. | | |
| 664 | <i>Oenothera scafoidea purpurascens</i> Wats. | | |
| 665 | <i>Eriogonum viniforme</i> Torr. & Frum. | | |
| 666 | | | |
| 667 | <i>Lygodesmia exigua</i> Gray | | |
| 668 | <i>Gilia setosissima punctata</i> Coville | | |
| 669 | <i>Pentstemon emoryi nuda</i> (Torr.) Gray. | | |
| 670 | <i>Eriogonum thomasi</i> Torr. | | |
| 671 | <i>Funaria hygrometrica</i> (Linn.) Sibth. | | |
| 672 | <i>Gilia latifolia</i> Wats. | | |

- | | | | |
|-----|---|--|-----|
| 673 | <i>Stylocline microphyoides</i> Gray | | 400 |
| 674 | <i>Eremiastrum belliioides</i> Orentii (Wats. Coville) | | " |
| 675 | <i>Pectocarya linearis</i> R. & Pav.
Ditto | | " |
| 676 | <i>Phacelia crenulata</i> Torr.
Ditto | | " |
| 677 | <i>Nemacladus ramosissimus</i> Nutt.
Ditto | | " |
| 678 | <i>Plantago patagonica graphalioides</i> (Nutt.) ^{Gray}
Ditto | | " |
| 679 | <i>Oligomeris subulata</i> (Delile) Boissier
Ditto | | " |
| 680 | <i>Eriogonum inflatum</i> Torr. & Frem. | | 425 |
| 681 | <i>Sua longifolia</i> Muhl. | | 400 |
| 682 | <i>Anemopsis californica</i> (Nutt.) Hook | | " |
| 683 | <i>Ruppia maritima</i> Linn. | | " |
| 684 | <i>Phacelia ivusiana</i> Torr.
15 kilometers | | " |

- | | | | |
|-----|-------------------------------------|---------------|-----|
| 685 | <i>Astragalus mohavensis</i> Watson | 15 kilometers | 400 |
| 686 | <i>Eriogonum trichopodes</i> Torr. | | |
| 687 | <i>Gilia Schottii</i> (Torr.) Wats. | | |
| 688 | <i>Mentzelia reflexa</i> Coville | | |
| 689 | <i>Equisetum variegatum</i> | | |
| 690 | <i>Lepidium lasiocarpum</i> Nuttall | | |
| 691 | <i>Phacelia rotundifolia</i> Torr. | 450 | |
| 692 | <i>Gilia filiformis</i> Parry | | |
| 693 | <i>Krynitzkia holoptera</i> Gray | | |
| 694 | <i>Gilia</i> | | |
| 695 | <i>Plagiobothrys jonesii</i> Gray | | |
| 696 | <i>Solanum douglasii</i> Dunal | | |

- 697 *Senecio mohavensis* Gray 450
- 698 *Helianthella argophylla* (Eaton) Gray. " " " " " "
- 699 *Perityle Emoryi nuda* (Torr.) Gray. " " " " " "
- 700 *Eriogonum intermedia* (Gray) Greene
Krynitzkia intermedia Gray 640
30 meters
- 701 *Eriogonum ramosissima* Greene
Krynitzkia ramosissima (Greene) " " " " " "
- 702 *Chaenactis carphoclinia* Gray " " " " " "
- 703 *Phacelia pachyphylla* Gray " " " " " "
- 704 *Eriogonum racemosum* (Gray) Greene
Krynitzkia racemosa (Gray) Wats. " " " " " "
- 705 *Eriogonum holoptera* (Gray) Greene
Krynitzkia holoptera Gray " " " " " "
- 706 *Polygomon monspeliensis* (Linn.) Desf. " " " " " "
- 707 *Minulus luteus* Linn. 700
about 90 meters
- 708 *Centaurea melitensis* Linn. " " " " " "

6 709 *Mentzelia reflexa* Coville

About ~~300~~ ^{90 meters} ft above the mouth of the canon

Apr. 21, 1901

San Juan Canon, New Mexico

700

6 710 *Juncus sphaeroides* Meyer

Little

6 711 *Juncus balticus* Willd.

Little

6 712 *Ullisia micrantha* (Torr.) Coville

About ~~400~~ ^{190 meters} ft above the mouth of the canon

800

6 713 *Cryptantha recurvata* Coville

Little

6 714 *Krynitzkia utahensis* Gray

Little

6 715 *Linum strictum* Nutt.

Little

6 716 *Gilia setosissima punctata* Coville

Little

6 717 *Echinocactus Wislizeni* Lecontei [Bigelow] Engelm. (Engelmann + A)

Little

6 718 *Scirpus pungens* Vahl

Little

6 719 *Carex nebraskensis praecox* Bailey

Little

6 720 *Krynitzkia cycloptera* Greene

Little

721 *Pectocarya linearis* R. et Pav.

180 meters

722 *Salix longifolia* Muhl.

723 *Stanleya pinnata* (Pursh) Britt.

724 *Atriplex canescens* (Pursh) Jacq.

725 *Oenothera cardiophylla* Torrey

726

727 *Malacothrix glabrata* (Eaton) Gray.

2 kilometers

728 *Astragalus*

just below the fissures, on the north

Surprise Canyon Summit Mts. 800

" " " " " 700

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Panamint Valley, Inyo Co., Cal. 400

Panamint Mts., Inyo Co., Cal.
 side of Surprise Canyon. A.R. Fisher

729 *Rupfia maritima* Linn. April 18, 1891

In a pool in the mesquite about

730 ~~*Rafinesquia*~~ ^{*Nemoseris*} *neomexicana* (Gray) Greene

731 *Calycoseris Parryi* Gray .. 25, ..

732 *Aster mohavensis* Coville .. 26 ..

733 *Phacelia hispida* Gray

734 *Lepidium flavum* Torr.

735 *Euphorbia albomarginata* Torr. & Gr. .. 27 ..

736 *Lotus argensis* Coville .. 28 ..

737 *Delphinium azureum* ^(Don) ~~Gray~~ ^{Gray} 27 ..

738 *Layia glandulosa* (Hook.) Hook. & Arn. .. 28 ..

739 *Cymopterus terbinthinus* Torr. & Gr.

740 *Mimulus luteus* Linn.

Hot Springs, Panamint Valley, Cal. 400

^{400 meters}
1/4 mile westward from the main spring

Hill Cañon, Panamint Mountains, Cal. 450

Shepherd Cañon, Argus Mts, Cal.

.. ..

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.. ..

741 *Mirabilis californica* Gray Apr. 30, 1891 Shepherd's Cañon, Argus Mts, Cal.

Flowers white

742 *Leptosyne Bigelovii* Gray " " " " " " " " " " " "

743 *Gilia dichotoma* Benth May 3 Near Matavango Spr., Argus Mts, Cal. 1980

744 *Phlox longifolia stansburgii* (Torr.) Gray... 6 " Near Willow Cr., Panamint Mts, Cal.

745 *Peucedanum parishii* Coulter + Rose .. 6 to 15 " " " " " " " " " "

746 *Ribes leptanthum brachyanthum* ^[Gray] 7 " " " " " " " " " "

747 *Astragalus Casei* Gray " " " " " " " " " "

748 *Mentzelia albicaulis* (Hooker) S. Wats. + Gray " " " " " " " " " "

749 *Anisocoma acaulis* Gray " " " " " " " " " "

750 *Collinsia parryi* Gray .. 9 " " " " " " " " " "

751 *Viola praemorsa* Douglas .. 10 to 12 " " " " " " " " " "

752 *Brodiaea capitata* Benth. .. 10 to 19 " " " " " " " " " "

- 753 *Oenothera trichocalyx* Nutt. May 12, 1891 Near Willow Cr., Panamint mts, Cal.
- 754 *Hymenoclea salsola* Torr. & Gr. " 14 " Mill ^{Creek} Cañon, Panamint mts, Cal.
- 755 *Stephanomeria Parryi* Gray " " " " " " "
- 756 *Salazaria mexicana* Torr. " " " " " " "
- 757 *Gilia floccosa* Gray " 15 " " " " " " "
- 758 *Nama demissum* Gray " " " " " " "
- 759 *Oenothera dentata* Cavanilles " " " " " " "
- 760 *Gilia Matthewsii* Gray " " " " " " "
- 761 *Mirabilis multiflora pubescens* ^{Wats.} " " " " " " "
- 762 *Oenothera contorta pubens* (Watson) ^{Coville.} " 16 to 22 " " " " " "
- 763 *Gilia* May 19, 1891 Near Willow Cr., Panamint mts, Cal.
On the south slope of the hillside north of Willow Cr. Camp
- 764 *Lupinus holosericeus* Torr. & Gr. " " " " " " "
Ditto

Coville.

765 *Nama arctioides* (Hook. + Arn.) May 19, 1891 Near Willow Cr., Panamint Mts., Cal.

On the south slope of the hillside north of Willow Cr. Camp.

766 *Krynitzkia circumsissa* (Hook. + Arn.)^{Gray}

Ditto

767 *Prunus fasciculata* (Torrey)^{Gray} fertile

Ditto

768 *Purshia tridentata glandulosa*^{Curran}

Ditto

769 *Euphorbia albomarginata* Torr. & Gr.

Ditto

770 *Eriogonum pusillum* Wats.

Ditto

771 *Oenothera scapoidea purpurascens*^{Wats.}

Ditto

772 *Gilia*

Ditto

773 *Lepidium lasiocarpum* Nuttall

Ditto

774 *Poa*

Ditto

775 *Festuca microstachys* Nutt.

Ditto

776 *Arabis*

Ditto

19420

- | | | | |
|-----|--|--------------|--|
| 777 | <i>Cheilanthes myriophylla</i> Desv. | May 19, 1891 | Near Willow Cr., Panamint Mts, Cal. |
| | On the south slope of the hillside | | north of Willow Creek Camp |
| 778 | <i>Arabis pulchra</i> Jones | " 19 + 20 " | " " " " " " |
| | Ditto. Part of this transferred to No. | | 2082 |
| 779 | <i>Phacelia curvipes</i> Torr. | " 19 " | " " " " " " |
| | Ditto | | |
| 780 | <i>Gilia</i> | " " " | " " " " " " |
| | Ditto, and also on the north slope | | of the hill south of camp, in the ^{not pines} pinons |
| 781 | <i>Poa</i> | " " " | " " " " " " |
| | On the south slope of the hill. | | side north of Willow Creek Camp |
| 782 | <i>Poa fendleriana</i> (Steud.) Vasey. | " " " | " " " " " " |
| | On the north slope of the hillside | | south of Willow Cr. Camp, in the ^{not pines} pinons |
| 783 | <i>Astragalus</i> | " " " | " " " " " " |
| | Ditto | | |
| 784 | <i>Solanum xanti</i> Gray | " " " | " " " " " " |
| 785 | <i>Tetradymia canescens</i> DC. | " " " | " " " " " " |
| 786 | <i>Gilia</i> | " " " | " " " " " " |
| 787 | <i>Opuntia rutila</i> Nutt. | " " " | " " " " " " |
| 788 | <i>Salix longifolia</i> Muhl. | | Willow Creek, Panamint Mts, Cal. |

789 *Peucedanum vaseyi* Coult. + Rose May 20, 1891 Darwin Mesa, Inyo County, Cal.

Along the Darwin road about ~~two~~^{3 1/2 miles} southward from Mill Canon Divide

790 *Caulanthus crassicaulis* (Torr.) ^{Gray} " " " " " "

Ditto

791 *Astragalus* " " " " " "

Ditto

792 *Astragalus atratus* Watson " " " " " "

Ditto

793 *Syntrichopappus Fremontii* Gray " " " " " "

About ~~4~~^{6 kilometers} miles southeasterly from

Mill ^{Creek} ~~Canon~~ Divide along road ^{to old} ~~to old~~

794 *Aphlopappus interior* Coville " " " " " "

Ditto

795 *Calochortus kennedyi* Porter " " " " " "

Ditto

796 *Aphyllon fasciculatum* (Nutt.) ^{Gray} " " " " " "

Ditto. On *Artemisia tridentata*

797 *Leptosyne Bigelovii* Gray " " " " " "

Ditto

798 *Chorizanthe thurberi* (Benth.) ^{Gray} " " " " " "

Ditto

799 *Thelypodium Cooperi* Watson " " " " " "

Ditto

800 *Pectocarya setosa* Gray " " " " " "

Along the road entering the south fork of the cañon from Darwin

Mill ^{Creek} Cañon, Panamint Mts, Cal.

801 *Prunus fasciculata* (Torrey) ~~Gray~~ May 20, 1891

Bottom of south fork of the

^{Creek} Mill, Cañon, Panamint Mts, Cal.
cañon

802 *Aphelappus monactis* Gray
Ditto

803 *Krynitzkia barbigera* Gray
Ditto

804 *Eriogonum saxatile* Wats.
Ditto

805 *Salix nigra venulosa* (Anders.)

At the fork of the cañon, just

above the old mill

806 *Gymnoloma multiflora* (Nutt.)
Below the old mill

807 *Mimulus*

About ^{1 kilometer} ~~a half~~ mile below the

old mill

808 *Equisetum laevigatum* A.Br.

North fork of the cañon

809 *Epipactis gigantea* Hook.

Ditto

810 *Juncus bufonius* Linnaeus 21

Willow Creek Cañon

At the lower end of the cañon,

where it opens into Saline Valley

811 *Nemacladus ramosissimus* Nutt.

Ditto

812 *Monolepis spathulata* Gray

Ditto

813 *Chenopodium album* Linn. May 21, 1891 Willow Cr. Cañon, Panamint Mts, Cal.

Near the lower end of the cañon, where it opens into Saline Valley.

814 *Phacelia heterosperma* Parish

Ditto

815 *Chenopodium Fremonti* Wats.

Ditto

816 *Capsella divaricata* (Nuttall) Walp.

Ditto

817 *Philibertia linearis hirtella* Gray

Within a mile of the lower end of the canon

818 *Erythraea exaltata* (Hook.) Gray.

Ditto

819 *Lotus americanus* Nuttall

Ditto

820 *Oenothera*

Ditto

821 *Potentilla rivalis millegrana* (Engelm.) ^{Nutt.}

Ditto

822 *Malvastrum* .. 22 ..

Ditto

823 *Rumex salicifolius* Weinm.

Ditto

824 *Deschampsia calycina* Presl

Ditto

825 *Amsonia brevifolia* Gray May 22, 1891 Willow Cr. Cañon, Panamint Mts, Cal.

826 *Lycium cooperi* Gray " " " " " " " " " "

827 *Elymus condensatus* Presl " " " " " " " " " "

828 *Rosa californica* Cham. & Schlecht. " " " " " " " " " "

829 *Forstiera parvifolia* (Gray) Coville, " " " " " " " " " "

830 *Arenaria macradenia* Watson " " " " " " " " " "

831 *Galium matthewsii*, Gray " " " " " " " " " "

832 *Iva axillaris* Pursh " " " " " " " " " "

833 *Elymus sitanion* Schultes " " " " " " " " " "

834 *Eriophyllum ambiguum* Gray " " " " " " " " " "

835 *Phacelia hispida* ^{Coville} brachyantha, " " " " " " " " " "

836 *Symphoricarpos longiflorus* Gray " " " " " " " " " "

837 *Tricardia watsoni* Torr. May 22, 1891 Willow Cr. Cañon, Panamint Mts, Cal. #

838 *Eriophyllum Pringlei* Gray " " " " " " " " " "

839 *Crepis intermedia* Gray " " " " " " " " " "

840 *Prunus andersonii* Gray " " " " " " " " " "

841 *Pholisma arenarium* Nutt. " 10 " Mojave Desert, California +

On stage-road between Indian Wells and Hazway Meadows
842 *Oryzopsis membranacea* (Pursh) ^{Wats.} 14 " Near Keeler, Inyo County, Cal. 3650 "

On the sandy mesa east of the town

843 *Atriplex Parryi* Watson " " " " " " " " " "

Ditto

844 *Franseria dumosa* Gray " " " " " " " " " "

845 *Abronia turbinata* Wats. " " " " " " " " " "

846 *Biscutella californica* (Harvey) Wats. " " " " " " " " " "

847 *Cleome sparsifolia* Watson " " " " " " " " " "

848 *Malacothrix sonchoides* (Nutt.) ^{Torr. + Gray.} " " " " " " " " " "

8849 *Lepidium lasiocarpum* Nuttall May 14, 1891 Near Keeler, Inyo County, Cal. 3650 ft.

8850 *Krynitzkia circumscissa* (Hook. + Arn.) Gray

8851 *Gilia leptomeria* Gray .. 14+15 ..

8852 *Cleomella obtusifolia* Torr. + Frem. .. 14 ..

8853 *Cleomella brevipes* Watson .. 15 .. 3625 ft.

8854 *Ranunculus cymbalaria* Pursh

8855 *Distichlis spicata* (Linn.) Presl

In deep sand high up on the beach of Owens Lake.

8856 *Distichlis spicata* (Linn.) Presl

Shore of Owens Lake from the extreme limit of vegetation in the soda beds

8857 *Scirpus nevadensis* Watson

8858 3617 ..

In the water of Owens Lake

8859 *Oenothera alyssoides* Hook. + Arn. 3700 ft.

8860 *Eriogonum reniforme* Torr. + Frem.

861 *Oenothera scafoidea* Torr. & Gr. May 15, 1891 Near Keller, Inyo County, Cal. 3700 ft.

862 *Gilia latifolia* Wats.

" 16 "

Along the foot of the Inyo mts

just north of the old ranch at Swansea

863 *Aster mohavensis* Coville

" " "

" " " " " "

864 *Gilia setosissima* ^{Coville} punctata

" " "

" " " " " "

865 *Chaenactis carphoclinia* Gray

" " "

" " " " " "

866 *Orthocarpus*

" " "

" " " " " "

867 *Salazaria mexicana* Torr.

" " "

" " " " " "

868 *Sphaeralcea munroana* (Douglas) ^{Spack.}

" " "

" " " " " "

869 *Eriogonum parryi* Wats.

" " "

" " " " " "

870 *Erigeron calva* Coville

" " "

" " " " " "

871 *Lepidium lasiocarpum* Nuttall

" " "

" " " " " "

872 *Sesuvium Portulacastrum* Linnaeus

" " "

" " " " " "

873 *Atriplex argentea* Nutt. May 16, 1891. Near Keeler, Inyo County, Cal. 3700 ft.
At the old ranch at Swansea.

874 *Krynitzkia micrantha* (Torr.) Gray " " " " " " " " " "

875 *Atriplex phyllostegia* (Torr.) Nutt. " " " " " " " " " "

876 *Polygomon monspeliensis* (Linn.) " " " " " " " " " "

877 *Lupinus brivicaulis* Watson .. 23 .. Darwin Mesa, Inyo Co., Cal. 6000 ft.
~~In Yuca Valley~~ On the trail from Keeler to ~~Cottonwood Canyon~~ Jackass Spring

878 *Lepidium lasiocarpum* Nuttall " " " " " " " " " "

879 *Lycium andersonii* Gray " " " " " " " " " "

880 *Echinocactus polyancistrus* ^{Engelmann + Bigelow} " " " " " " " " " "
along the trail from Keeler to ~~Cottonwood Canyon~~ Cerro Gordo Mt, Inyo Co., Cal. 7000 ft.
Jackass Spring

881 *Cercus Engelmanni* Engelm. .. 27 .. Near Keeler, Inyo County, Cal. 4400 ft.
In the cañon northeastward from Swansea station

882 *Juniperus californica* ^{Engelmann} *utahensis* .. 26 .. Coso Mts, Inyo County, Cal.
Legit J. S. Palmer

883 *Prunus andersonii* Gray " " " " " " " " " "

884 *Chonilla brevipes* Watson June 6 .. Near Keeler, Inyo County, Cal. 3625 ft.
Shore of Owens Lake in densely alkaline soil with *Distichlis maritima*

- 885 *Gilia Matthewsii* Gray June 7, 1891. Near Lone Pine, Inyo County, Cal.
In the cemetery about ^{1.2 kilometers}~~3/4 mile~~ north of the village
- 886 *Gilia floccosa* Gray " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 887 *Krynitzkia circumscissa* (Hook. & Arn.) ^{Gray} " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 888 *Astragalus eremicus* Sheldon " " " " " " " " " " " "
In the mesa back of the cemetery about ^{1.2 kilometers}~~3/4 mile~~ north of the village
- 889 *Eriophyllum Wallacei* Gray " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 890 *Acaemtopappus sphaerocephalus* Gray " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 891 *Lepidium Fremontii* Watson " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 892 *Chaenactis stereoides* Hook. & Arn. " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 893 *Aphlopappus monactis* Gray " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 894 *Suaeda torreyana* Wats. " " " " " " " " " " " "
Margin of the swamp west of the house on the Harvey ranch
- 895 *Glycyrrhiza lepidota* Pursh " " " " " " " " " " " "
Ditto " " " " " " " " " " " "
- 896 *Minimus luteus* Linn. " " " " " " " " " " " "
Swamp west of the house on the Harvey ranch ~~3/4 mile north of town~~

897 *Trifolium involucreatum* ^{Willd.} June 7, 1891. Near Lone Pine, Inyo County, Cal.

Swamp west of the house on the Harvey ranch. ~~1/2 mile north of town~~

898 *Asclepias speciosa* Torr.

Ditto

899 *Mimulus luteus* Linn.

Ditto

900 *Lotus oblongifolius* (Benth.) ^{Greene.}

Ditto

901 *Juncus phaeocephalus* ^{Engelm.} ~~paniculatus~~

Ditto

902 *Eleocharis rostellata* Torrey

Ditto

903 *Atriplex fasciculata* Wats.

On the road from Keeler to Darwin

904 *Oenothera*

In the cañon ^{through} which the Darwin-Keeler

905 *Kochia americana* Wats.

On the road from Keeler to Darwin

906 *Lesqueria Lemmonii* Gray

At the eastern base of the Coso Mts.

907 *Lycium cooperi* Gray

Ditto

908 *Gilia aurea* Nutt.

Ditto

Darwin Mesa, Inyo County, Cal.

Near Keeler, Inyo County, Cal.
road descends into Owens Valley

Darwin Mesa, Inyo County, Cal.

Darwin Mesa, Inyo County, Cal.

on the old road from Coso to the stone corral

909 *Eriogonum angulosum* Benth. June 12, 1891 Near Crystal Spr., Coso Mts., Inyo Co., Cal.

In the wash ~~about fifty yards~~ ^{meters} below the spring

910 *Gilia* " " " " " " " " " " " "

Ditto

911 *Mentzelia congesta* Torrey and Gray " " " " " " " " " " " "

In the garden by the spring

912 *Scrophularia californica* Cham. " " " " " " " " " " " "

Ditto

913 *Nicotiana attenuata* Torr. " " " " " " " " " " " "

Ditto, perhaps once cultivated.

914 *Elymus sitanion* Schultes " " " " " " " " " " " "

In the garden by the spring

915 *Hilaria mutica* (Buckley) Benth. " " " " " " " " " " " "

By the old Indian wicky-ups

916 *Arenaria macradenia* Watson " " " " " " " " " " " "

Ditto

917 *Uromyces striatus* Schroeter. " " " " " " " " " " " "

In the wash ~~about fifty yards~~ ^{meters}

below the spring. On *Euphorbia albomarginata*

918 *Aphelappus interior* Coville " " " " " " " " " " " "

On the hillside by the cabin

919 *Pentstemon palmeri* Gray " " " " " " " " " " " "

Just above the spring

920 *Krynitzkia pterocarya* (Torr.) Gray. " " " " " " " " " " " "

Ditto

921 *Chaenactis xantiana* Gray June 12, 1891 Near Crystal Spring, Coos Mts, ~~Inyo Co.~~ Cal.

Just above the spring

922 *Pentstemon glaber* Pursh " " " " " " " " " "

Ditto

923 *Ephedra viridis* Coville " " " " " " " " " "

Ditto

924 *Krynitzkia* " " " " " " " " " "

Ditto

925 *Caulanthus pilosus* Watson " " " " " " " " " "

Ditto

926 *Eriogonum pusillum* Wats. " " " " " " " " " "

On the mesa below the spring

927 *Opuntia rutila* Nutt. " " " " " " " " " "

On the mesa south of the spring

928 *Capsella divaricata* (Nuttall) Walp. " " " " " " " " " "

In the garden by the spring

929 *Lycium cooperi* Gray " " " " " " " " " "

On the mesa south of the spring

930 *Tetradymia spinosa* Hook. & Arn. " " " " " " " " " "

In the cañon next south of Crystal Spring

931 *Erigeron* " " " " " " " " " "

Ditto

932 *Phacelia ramosissima* Hook. " " " " " " " " " "

Ditto

945 *Baileya multiradiata pleniradiata* ^{(Harv. & Gr.) Coville.} June 13, 1891
Near the stone corral of the mesa

946 *Stanleya elata* Jones " " "
In the wash descending from the

947 *Coldenia nuttallii* Hook. " " "
Ditto

948 *Chaenactis macrantha* Eaton " " "
Ditto

949 *Psathyrotes annua* (Nutt.) Gray. " 14. "
In sand-hills near the mouth of

950 *Dalea polyadenia* Watson " " "
Ditto

951 *Sida hederacea* (Hooker) Dougl. " " "
On the mesa ^{3 Kilometers} ~~2 miles~~ south from

952 *Oenothera californica* Watson " " "
Ditto

953 *Verbena bracteosa* Mx. " " "
Ditto

954 *Sidalcea malvaeflora* (DeCandolle) Gray.
About ^{kilometer} ~~side~~ north of Lone Pine

955 *Calochortus invenustus* Greene " " "
Ditto. In moist soil

956 *Mentzelia albicaulis* (Hooker) ^{Don & Gray} " " "
Near Independence, Inyo Co., Cal.

Darwin Mesa, Inyo County, Cal.

" " " " " "
Darwin Mesa to Owen's Valley, on the Darwin-Keele road

" " " " " "
Near Lone Pine, Inyo County, Cal.
Owens River along the Keele-Lone Pine road.

" " " " " "
Lone Pine, in exsiccated hollows

" " " " " "
Near Independence, Inyo Co., Cal.

- 957 *Arumys glycyrrhizae* (Rebenh.) II June 7, 1891 Near Lone Pine, Inyo County, Cal.
On *Glycyrrhiza lepidota*
- 958 *Solidago elongata* Nutt. May 19, 1891 Along Willow Creek, Panamint Mts, Cal.
- 959 *Scrophularia californica* Cham. 26 " Near Willow Cr., Panamint Mts, Cal.
- 960 *Smilacina stellata* (Linn.) Desf. " " " " " " " " " " " "
- 961 *Ribes aureum* Pursh. 27 " Cottonwood Cañon, Panamint Mts, Cal.
- 962 *Amelanchier alnifolia* Nuttall " " " " " " " " " " " "
- 963 *Eriogonum nidularium* Coville 28 " " " " " " " " " " " "
- 964 *Chorizanthe thurberi* (Benth.) Gray " " " " " " " " " " " "
- 965 *Hosackia* " " " " " " " " " " " "
- 966 *Eriogonum polifolium* Benth. " " " " " " " " " " " "
- 967 *Stephanomeria pentachaeta* Eaton " " " " " " " " " " " "
- 968 *Oenothera gaumaeiflora* Torr. & Gr. " " " " " " " " " " " "

969 *Juncus xiphioides* Meyer May 29, 1891 Cottonwood Cañon, Panamint mts, Cal.

970 *Epipactis gigantea* Hook. " " " " " " " "

971 *Polygomon monspeliensis* (Linn.)^{Desf.} " " " " " " " "

972 *Aprocyrum cannabinum* Linn. " " " " " " " "

973 *Populus fremontii* Wats. " " " " " " " "

974 *Scirpus pungens* Vahl " " " " " " " "

975 *Atrichoseris platyphylla* Gray June 1, 1891 Boundary Cañon, Grapevine mts, Cal.

976 *Physalis crassifolia* Benth. " " " " " " " "

977 *Lupinus breicaulis* Watson " 2 " " " " " "

978 *Calochortus flexuosus* Wats. " " " " " " " "

979 *Eriogonum parryi* Wats. " 3 " " " " " "

980 *Petalonyx nitidus* Watson " 6 " " " " " "

Big Horn Cañon, Grapevine mts, Nev.

Grapevine mts, Esmeralda Co., Nev.

Big Horn Cañon, Grapevine mts, Nev.

9 981 to 995. Blank

996 *Populus*

June 19 1891

Along Cottonwood Cr., west side of Owens Lake Cal.

997 *Fraxinus*

" " "

" " " " " " " " " " " "

998 *Fraxinus coriacea* Wats.

" " "

" " " " " " " " " " " "

999 *Eleocharis parvifolia* Britton

" " "

West shore of Owen's Lake, Cal.

About a spring on the shore of the lake

between Cottonwood ~~Ranch~~ ^{Creek} + Walker's Ranch

1000 *Eleocharis rostellata* Torrey

" " "

" " " " " " " " " " " "

Ditto

1001 *Forestiera parvifolia* (Gray) Gray

" " "

Near Cottonwood Cr., West side of Owens Lake, Cal.

In a wash north of the Creek

1002 *Spartina gracilis* Trin.

" 20 "

Haway Meadows, Inyo County, Cal.

In the meadow directly in front of the

house

1003 *Cleomea parviflora* Gray

" " "

" " " " " " " " " " " "

Ditto

1004 *Sidalcea malvaeflora* (De Candolle) ^{Gray}

" " "

" " " " " " " " " " " "

Ditto

- 1005 *Eucnide urens* (Gray) ^{Parsons} June 20, 1891

On the rock cliff just north of the

1006. *Cyperus laevigatus* Linnaeus
a kilometer

In the roadside spring about ^{a kilometer}~~1/2 mile~~ south of

- 1007 *Stillingia paucidentata* Wats.

On the Mojave - Keeler road about four

- 1008 Euphorbia 21

Along the road a few miles north of Indian

- 1009 *Nicolletia occidentalis* Gray " " "

Aitto

- 1010 *Asclepias mexicana* Cav.

Ditto

- 1011 *Cucurbita palmata* Wats. " " "

Ditto

- 1012 *Oenothera californica* Watson

Aitto

- 1013 *Eriogonum brachyanthum* Coville " " "

Bitto

- 1014 *Eleocharis parishii* Britton

In a spring by the roadside

- 1015- *Audubertia incana pilosa* Gray

1016. *Pholisma arenarium* Nutt. " " "

Near Rose Spr. (Mojave-Keller road, Inyo County, Cal.
house

Near Little Owen Lake, Inyo Co., Cal.
in lake

miles south of the lake

Near Indian Wells (Mojave-Keller road) Iny. Co., Cal.
Wells

East slope of Walker Pass, Kern Co., Cal.

- | | | | |
|------|---|---------------|--|
| 1017 | <i>Lotus procumbens</i> Greene | June 21, 1891 | East slope of Walker's Pass, Kern Co., Cal. |
| 1018 | <i>Mirabilis californica</i> Gray
Flowers red. | " " " | " " " " |
| 1019 | <i>Eriogonum baileyi</i> Wats. | " " " | " " " " |
| 1020 | <i>Encelia frutescens</i> Gray | " " " | " " " " |
| 1021 | ^{Fremont}
<i>Chrysothodendron</i> <i>californicum</i> (Torr.) ^{Bull.} Coville | " " " | Summit " " " " |
| 1022 | <i>Lemmonia californica</i> Gray
In sandy soil along Canebroke Creek. | " " " | West slope " " " " |
| 1023 | <i>Nema demissum</i> Gray
Ditto | " " " | " " " " |
| 1024 | <i>Rhamnus tomentella</i> Benth. | " " " | " " " " |
| 1025 | <i>Pinus sabiniana</i> Douglas
On a north slope | " " " | " " " " |
| 1026 | <i>Ceanothus cuneatus</i> (Hook.) Nutt. | " 22 " | Valley of the South Fork of Kern River, Valley Kern Co., Cal. |
| 1027 | <i>Cercis occidentalis</i> Gray | " " " | Valley of the South Fork of Kern River, Kern Co., Cal. |
| 1028 | <i>Laercus Wislizeni</i> ^{DC.} Dr. Condit | " " " | " " " " |

- | | | | |
|------|---|---------------|---|
| 1029 | <i>Eriophyllum confertiflorum</i> (DC.) ^{Gray} | June 22, 1891 | Valley of the South Fork of Kern River, Kern Co., Cal. |
| | Growing on rocks by the roadside, on | | a north slope |
| 1030 | <i>Biskakulla chrysantha</i> (Hook. & Arnott) Coville | " | " " " " " " " " " " " " |
| | Ditto | | " " " " " " " " " " " " |
| 1031 | <i>Eriogonum nudum pauciflorum</i> ^{Wats.} | " | " " " " " " " " " " " " |
| | Ditto | | " " " " " " " " " " " " |
| 1032 | <i>Ceanothus divaricatus</i> Nuttall | " | " " " " " " " " " " " " |
| 1033 | <i>Chorizanthe xanti</i> Wats. | " | " " " " " " " " " " " " |
| | About ^{3 kilometers} 2 miles south of Kernville. | | " " " " " " " " " " " " |
| 1034 | <i>Eriodictyon californicum</i> (Hook. & Arn.) ^{Greene} | " | " " " " " " " " " " " " |
| | Ditto | | " " " " " " " " " " " " |
| 1035 | <i>Yucca whipplei</i> Torr. | " | " " " " " " " " " " " " |
| 1036 | <i>Hypericum anagalloides</i> Chamisso & Schlechtendal | 23 | Near Kernville, Kern County, Cal. |
| | About ^{15 kilometers} 1 mile south of Kernville, on the | | north fork of the river |
| 1037 | <i>Alsineella</i> | " | " " " " " " " " " " " " |
| | Ditto | | " " " " " " " " " " " " |
| 1038 | <i>Mimulus palmeri</i> Gray | " | " " " " " " " " " " " " |
| | Ditto | | " " " " " " " " " " " " |
| 1039 | <i>Mimulus filicus</i> (Benth.) Wats. | " | " " " " " " " " " " " " |
| | Ditto | | " " " " " " " " " " " " |
| 1040 | <i>Gayophytum lescurianum ^{-sperum}</i> | " | " " " " " " " " " " " " |

- 1041 *Boisdualia stricta* (Gray) Wats. June 23, 1891 Near Kernville, Kern County, Cal.
About ^{15-kilometers} ~~1 mile~~ south of Kernville, on the north fork of the river.
- 1042 *Equisetum variegatum* " " " " " " " " " " " "
- Ditto
- 1043 *Callitriche bolanderi* Hegelm. " " " " " " " " " " " "
In a stream flowing into ^{the north fork of Kern River} ~~North Fork~~ about ^{15-kilometers} ~~1 mile~~ south of Kernville.
- 1044 *Quercus Douglasii* Hooker & Arnott " " " " " " " " " " " "
On the Caliente road ^{3 to 5 kilometers} ~~two or three~~ south of the fork of the river.
- 1045 *Chorizanthe thurberi* (Benth.) Gray " " " " " " " " " " " "
On the divide between Kernville and Taft ~~On the Caliente road as it leaves the Kern River bottom about 8 miles south of Kernville~~
- 1046 *Rigiophagus leptocladus* Gray " " " " " " " " " " " "
- Ditto
- 1047 *Psoralea californica* Watson " " " " " " " " " " " "
- Ditto
- 1048 *Linum micranthum* Gray " " " " " " " " " " " "
- Ditto
- 1049 *Navarretia setiloba* Coville " " " " " " " " " " " "
- Ditto
- 1050 *Eulophus pringlei* Coulter & Rose " " " " " " " " " " " "
- Ditto
- 1051 *Gilia micrantha* Steud. " " " " " " " " " " " "
~~Ditto~~
~~On the north slope of the first divide on the Caliente road after it leaves Kern River bottom~~
- 1052 *Phacelia* " " " " " " " " " " " "
- Ditto

- 1053 *Lagophylla ramossissima* Nutt. June 23, 1891 Kern River Valley, Kern County, Cal.
 On the divide between Kernville and Arvin
~~On the north slope of the first divide on the Caliente road after it leaves Kern River bottom~~
- 1054 *Krynitzkia flaccida* (Lehm.) Dougl. " " " " " " " " " "
 Ditto
- 1055 *Pectocarya setosa* Gray " " " " " " " " " "
 Ditto
- 1056 *Emmenanthe penduliflora* Benth. " " " " " " " " " "
 Ditto
- 1057 *Madia elegans* Don " " " " " " " " " "
 Ditto
- 1058 *Krynitzkia intermedia* Gray " " " " " " " " " "
 Ditto
- 1059 *Chenopodium californicum* Wats. " " " " " " " " " "
 Ditto
- 1060 *Clarkia xantiana* Gray " " " " " " " " " "
 Ditto
- 1061 *Solanum xanti* Gray " " " " " " " " " "
 Ditto
- 1062 *Ribes leptanthum* Gray " " " " " " " " " "
 Ditto
- 1063 *Cercocarpus parvifolius* Nuttall " " " " " " " " " "
 Ditto
- 1064 *Solanum xanti* Gray " " " " " " " " " "
 Ditto

- 1065- *Convolvulus longipes* Wats. June 23, 1891 Kern River Valley, Kern County, Cal.
~~On the divide between Kernville and Caliente~~
~~On the north slope of the first divide on the~~
~~Caliente road after leaving Kern River bottom~~
- 1066 *Galium* ~~multiflorum~~ " " " " " " " " " " " "
Ditto
- 1067 *Balsamorhiza deltoidea* Nutt. " " " " " " " " " " " "
Ditto
- 1068 *Eriogonum virgatum* Benth. " " " " " " " " " " " "
On the Kernville - Caliente road a few ~~kilometers~~ miles north of Havilah
- 1069 *Bloomeria crocea* (Torr.) Kellogg " " " " " " " " " " " "
Ditto
- 1070 *Matricaria* " " " " " " " " " " " "
On the Kernville - Caliente road about a ~~kilometer~~ mile north of Havilah
- 1071 *Godetia wilsonsoni* Dur. & Gilg. " " " " " " " " " " " "
Ditto
- 1072 *Asclepias eriocarpa* Benth. " " " " " " " " " " " "
Ditto
- 1073 *Arceuthobium occidentale* Engelm. " " " " " " " " " " " "
Ditto - On *Pinus sabiniana*.
- 1074 *Mimulus* " " " " " " " " " " " "
Ditto
- 1075- *Lonicera hispidula* ~~interrupta~~ ^{Benth.} " " " " " " " " " " " "
Ditto
- 1076 *Aesculus californica* (Spach) Nutt. " " " " " " " " " " " "
Ditto

1077 *Ribes Menziesii* Pursh June 24, 1891 Near Havilah, Kern County, Cal.

At ~~1~~ ^{1/2} kilometer southeast from the town on the road to Caliente

1078 *Oenothera micrantha* Hornemann

Ditto

1079 *Prunus demissa* (Nuttall) Torr. & Gray

Ditto

1080 *Oxytheca inermis* Wats.

Ditto

1081 *Euphorbia ocellata* Dur. & Hilg.

Ditto

1082 *Oenothera contorta* Lehmann

Ditto

1083 *Cakiletridium monandrum* Nuttall

Ditto

1084 *Mimulus*

Ditto

1085 *Plagiobothrys tenellus* (Nutt.) Gray

Ditto

1086 *Mentzelia dispersa* Watson

Ditto

1087 *Viola praemorsa* Douglas

1088 *Collomia gilioides* Benth.

- 1088 *Picrocarya penicillata* (Hook & Arn.) ^{A. DC.} June 24, 1891 Near Havilah, Kern County, California
- 1089 *Chorizanthe unianistata* Torr. & Gr. " " Walker Basin, Kern County, Cal.
Along the Kernville - Caliente road.
- 1090 *Loeflingia squarrosa* Nutt. " " " " " " " " " " " "
Ditto
- 1091 *Potamogeton pauciflorus* ^(Tuckerm.) niagariensis " " " " " " " " " " " "
In the stream at the southwest end of the valley.
- 1092 *Monardella lanceolata* Gray " " " " " " " " " " " "
On the north slope of the divide ^{between Walker Basin and Caliente} ~~south of Walker Basin, on the Kernville - Caliente road~~
- 1093 *Silene californica* Durand " " " " " " " " " " " "
Ditto
- 1094 *Pentstemon breviflorus* Lindl. " " " " " " " " " " " "
Ditto
- 1095 *Pentstemon laetus* Gray " " " " " " " " " " " "
On the south slope of the divide ^{between Walker Basin and Caliente} ~~south of Walker Basin, on the Kernville - Caliente road~~
- 1096 *Calochortus venustus* Benth. " " " " " " " " " " " "
Ditto
- 1097 *Salium angustifolium* Nutt. " " " " " " " " " " " "
Ditto
- 1098 *Godetia* ~~potii~~ ^{Shreve} " " " " " " " " " " " "
Ditto
- 1099 *Chorizanthe parviflora* Wats. " " " " " " " " " " " "
Ditto

1101 *Hemizonia heermanni* Greene June 24, 1891 Near Caliente, Kern County, Cal.

On the south slope of the divide north of Caliente, on the Kernville-Caliente road

1102 *Cnicus californicus* Gray

Ditto

1103 *Quercus Wislizeni* ^{DC} ~~De Candolle~~

Ditto

1104 *Clarkia elegans* Lindley

Ditto

1105 *Cnicus occidentalis* (Nutt.) Gray.

Ditto

1106 *Cotyledon*

Ditto. On rocks, shaded

1107 *Isomeris arboria* ^{var.} *globosa* ~~Coville~~ ^{Greene}

Caliente Creek, a few miles north of Caliente, on the Kernville-Caliente road.

1108 ~~*Silene liniflora*~~ ^{*Linanthus*} *pharnacoides* (Benth.) ^{Greene}

On the hills south of Caliente along the ~~Caliente~~ ^{road to} Tehachapi road

1109 *Artica urans* Linn.

June 25, 1891

Near Reese, Kern County, Cal.

On the Caliente-Tehachapi road about 2 ^{3 kilometers} west of the station

1110 *Verbena prostrata* R. Br.

A roadside weed.

1111 *Quercus lobata* Nutt

Near Tehachapi, Kern County, Cal.

On the Caliente-Tehachapi road just east of the pass ~~west~~ of Tehachapi Valley.

1112 *Astragalus oöcarpus* Gray

Ditto

1113 *Monardella lanceolata* Gray June 25, 1891. Near Tehachas, Kern County, Cal.

On the San Antonio - Tehachas road west of the pass

1114 *Daucus pusillus* Mx.

Ditto

1115 *Eschscholzia crocea* Benth.

On the Tehachas - Caliente road a few

1116 *Grindelia*

Ditto

1117 *Rumex salicifolius* Weinm.

Ditto

1118 *Erigeron*

On the Tehachas - Caliente road a few

1119 *Ludwigia microcarpa* Sims

Ditto

1120 *Vicia californica* Greene

Ditto

1121 *Elymus sitanion* Schultes

Ditto

1122 *Senecio eurycephalus* Torr. & Gr.

Ditto

1123 *Eleocharis palustris* (L.) ^{Roem. & Schultes} ~~Linnaeus~~

On the salt marsh about the

1124 *Scirpus maritimus* ~~Linnaeus~~

Ditto

~~On the San Antonio - Tehachas road west of the pass~~

Tehachas Valley, Kern County, Cal.

west of Tehachas

west of Tehachas. Flowers white

Tehachas Lake, Kern County, Cal.
lake.

11125 *Sarcocolla balticus* Willd. June 25, 1891

In the salt marsh about the lake

11126 *Salicornia herbacea* Linn

Ditto

11127 *Frankenia grandifolia* Chamisso ^{Schlechtendal} 7

Ditto

11128 *Atriplex hastata* Linn

Ditto

11129 *Atriplex argentea* Nutt.

Ditto

11130 *Sarcocolla maritimum* With.

Common in the salt marsh

11131 *Eriogonum nudum* Benth. June 26, 1891

11132 *Sarcocolla arborea* Nutt.

11133 *Eriogonum angulosum* Benth.

At the mouth of Tehachabito ^{Canon}

11134 *Eriogonum angulosum* Benth.

Ditto

11135 *Chorizanthe watsoni* Torr. & Gr.

Between Mojave and the mouth of

11136 *Chorizanthe perfoliata* Gray

Ditto

Tehachabito ^{Lake} near County Seat

" " " " " "

" " " " " "

" " " " " "

" " " " " "

Tehachabito Valley, Kern County California

to valley.

Tehachabito ^{Canon} near County Seat, Cal.

Wojave Desert, Kern County Cal.

Tehachabito ^{Canon}

1156 *Eriogonum baileyi* Wats. June 26, 1901

In the same place as above

1157 *Crucianella brachyanthum* Coville June 26, 1901

In the same place as above

1158 *Quercus lobata* Née June 27, 1901

Near ~~the same place as above~~

1159 *Quercus dumosa* Nuttall June 27, 1901

In the same place as above

1160 *Quercus Douglasii* Hook. + Arnott June 27, 1901

Pitto

1161 *Eriogonum tomentosum* Benth. June 28, 1901

On the same place as above

1162 *Pentstemon centranthifolius* Benth. June 28, 1901

In the same place as above

1163 *Alchemilla monactis* Gray June 28, 1901

In the same place as above

1164 *Chamaenerion elegans* Lindl. June 28, 1901

Along ~~the same place as above~~ that flows through the

1165 *Chamaenerion altaica* A. Br. July 1, 1901

In very shallow ^{water} mud-covered sand

1166 *Rubria maritima* Linn. July 1, 1901

It grows on all the shores of the lake

1167 *Juncus rugulosus* Engelm. July 1, 1901

In the natural meadow at the north

When I went down to the lake

I found it growing in the same place as above

Antelope Valley, where I went in June 27, 1901

house

on the foot of the mountain

Syntherisma ligusticum Benth.

near County, Cal.

about 7 kilometers west of the city

That same day I went to the lake

inside ground. ~~to the north of~~

Antelope Valley, near County, Cal.

on the west shore of the lake

Near

end of the lake

1100 *Alnus glauca* Lindl.

1101 *Leptotaenia californica* Nutt.

1102 *Populus* July 5, 1891
About ^{3 kilometers} ~~2 miles~~ westward from Fort Tejon.

1103 *Acer Negundo* ~~Linnæus~~

Ditto

1104 *Sambucus glauca* Nutt.

Ditto

1105 *Acer macrophyllum* Pursh July 6, 1891
Along Johnsons Creek in the hills just south

1106 *Pentstemon ternatus* Gray

Ditto

1107 *Amelanchier pallida* Greene

Ditto

1108 *Lonicera* subspicata ~~hispidula~~ ^{Hook. + Arn. Gray}

Ditto

1109 *Heterogaura heterandra* (Torrey) ^{Coville}

Ditto

1110 *Osmorhiza brachypoda* Torr.

Ditto

1111 *Madia hispidula* (S.C.) ~~Gray~~

Ditto

Canada de Las Alvas, Kern Co., Cal.

Near Fort Tejon, Kern County, Cal.
of the fort.

1173 *Gilia densifolia* Benth. July 7, 189. Tejon Mts, Kern County, Cal.
At the head of Cañon, about ^{3 kilometers} ~~2 miles~~ south of Fort Tejon

1174 *Collinsia tinctoria* Benth. " " " " " "
Slopes of the highest peak at the head of Cañon

1175 *Thysanocarpus curvipes* Hook. " " " " " "
Ditto

1176 *Calochortus venustus* Benth. " " " " " "
Ditto

1177 *Calochortus venustus purpurascens* ^{Wats.} " " " " " "
Ditto

1178 *Castilleja affinis* Hook. & Arn. " " " " " "
Ditto

1179 *Calochortus invenustus* Greene " " " " " "
Ditto

1180 *Gayophytum lasio-* ^{stern} ~~stern~~ ^{um} Greene " " " " " "
Ditto

1181 *Heterogaura heterandra* (Torrey) Coville " " " " " "
Ditto

1182 *Clarkia rhomboidea* Douglas " " " " " "
Ditto

1183 *Galium multiflorum* Nutt. " " " " " "
Ditto

1184 *Eriophyllum caespitosum* Dougl. " " " " " "
Ditto

- 1185 *Silene luisana* Watson July 7, 1891 Tejon Mts Kern County, Cal.
On the slopes of the highest peak at the head of Cañon
- 1186 *Krynitzkia ambigua* Gray " " " " " "
Ditto
- 1187 *Galium aparine* ~~Linn~~ " " " " " "
Ditto
- 1188 *Abies concolor* Lindley + Gordon " " " " " "
Ditto
- 1189 *Phacelia tanacetifolia* Benth. " " " " " "
Ditto
- 1190 *Phacelia curvifus* Torr. " " " " " "
Ditto
- 1191 *Symphoricarpos rotundifolius* Gray " " " " " "
Ditto
- 1192 *Phoradendron bolleanum* (Seemann) Eichler " " " " " "
Ditto. On *Abies concolor*
- 1193 *Platystemon californicus* Benth. " " " " " "
Ditto
- 1194 *Ceanothus vestitus* Greene " " " " " "
On the summit of the highest peak at the head of Cañon
- 1195 *Arctostaphylos parrana* Lemmon " " " " " "
On the slopes of the highest peak at the head of Cañon
- 1196 *Astragalus* " " " " " "
Ditto

- | | | | | |
|------|---|--------------|--|-----------|
| 1197 | <i>Scutellaria angustifolia</i> Pursh | July 9, 1891 | Frazier Mt., Ventura County, Cal. | 5500 ft ± |
| | On the western slope of the mountain | | among the pines | |
| 1198 | <i>Potentilla</i> | " " " | " " " | " " |
| | Ditto | | | |
| 1199 | <i>Lessingia tenuis</i> (Gray) Coville | " " " | " " " | " " |
| | Ditto | | | |
| 1200 | <i>Quercus californica</i> (Torrey) Cooper | " " " | " " " | " " |
| | On the western slope of the mountain | | in <i>Pinus ponderosa jeffreyi</i> | 7000 ft ± |
| 1201 | <i>Erysimum asperum</i> (Nuttall) DC. | " " " | " " " | 7500 ft ± |
| | Ditto. Flowers orange | | | |
| 1202 | <i>Ceanothus cordulatus</i> Kellogg | " " " | " " " | " " |
| | Ditto | | | |
| 1203 | <i>Delphinium parishii</i> Gray | " " " | " " " | 7750 ft. |
| | Summit of the mountain | | | |
| 1204 | <i>Thalictrum fendleri</i> platycarpum Trelease | " " " | " " " | 7100 ft ± |
| | By a spring near the summit of | | the mountain | |
| 1205 | <i>Veronica americana</i> Benth. | " " " | " " " | " " |
| | Ditto | | | |
| 1206 | <i>Pentstemon labrosus</i> (Gray) Hook. f. | " " " | " " " | 7000 ft ± |
| | On the northwest slope of the mountain | | in <i>Pinus ponderosa jeffreyi</i> | |
| 1207 | <i>Chaenactis santolinoides</i> Gray | " " " | " " " | " " |
| | Ditto | | | |
| 1208 | <i>Ceanothus integerrimus</i> Hook. & Arn. | " " " | " " " | 6000 ft ± |
| | On the northwest slope of the mountain | | in the upper part of <i>Pinus monophylla</i> | |

1209 *Epilobium glaberrimum* Barbey July 9, 1891 Frazier Mt, Los Angeles Co., Cal.

In a ~~spring stream~~^{rioulet} on the northwest slope of the mountain

6000 ft ±

1210 *Leptobryum pyriforme* (Linn.)^{Kütz.}

Ditto

1211 *Bryum bimum* Schreb.

Ditto

1212 *Artemisia dracunculoides* Pursh

Canada de Las Muas, Los Angeles Co., Cal.

At the mouth of the cañon leading to Cuddy's ranch.

1213 *Tricampelis macrocarpa* Greene

Ditto

1214 *Pinus ponderosa* Jeffreys {Murray}

Frazier Mountain, Los Angeles Co., Cal.

7500 ft ±

1215 *Populus trichocarpa* Torr. & Gr. July 12, 1891

Tejon Cañon, Kern County, Cal.

Near the lower end of the cañon

1216 *Godetia purpurea* (Curtis) Wats.

1217 *Godetia williamsii* Hook. & Grev.

1218 *Libocedrus decurrens* Torrey

1219 *Aspidium rigidum argutum* (Raulf.)^{Eaton}

1220 *Chlorogalum pomeridianum* (Rex)^{Kuntz.}

1221 *Cornus pubescens* Nutt.

July 12, 1891

Tijon Cañon, Kern County, Cal.

1222 *Velarea parishii* Coulter + Rose

On the summit of a divide a few ~~miles~~ ^{kilometers}

Near Tijon Pass, Kern County, Cal.

5700 ft

north of Tijon Pass proper

1223 *Pinus ponderosa*

Tijon Cañon, Kern County, Cal.

1224 *Amelanchier alnifolia* Nuttall

1225 *Bigelovia*

On the summit of a divide a few

Near Tijon Pass, Kern County, Cal.

~~miles~~ ^{kilometers} north of Tijon Pass proper

1226 *Elymus tenuis* Vasey

Tijon Cañon, Kern County, Cal.

1227 *Gomphocarpus cordifolius* (Benth.) ^{Gray}

1228 *Cnicus Drummondii* (Torr. + Gr.)

1229 *Pinus ~~ponderosa~~ jeffreyi* ^{Murray}

On the summit of a divide a few

Near Tijon Pass, Kern County, Cal.

~~miles~~ ^{kilometers} north of Tijon Pass proper

1230 *Suaeda intermedia* Wats. July 13, 1891

On the Tulare Plains about ~~15 miles~~ ^{25 kilometers}

Near Bakersfield, Kern County, Cal.

south of Bakersfield.

1231 *Frankenia grandifolia* ~~Chamisso~~ ^{Schlecht. del} + [^]

Ditto

1232 *Allenrolfea occidentalis* (Wats.) ^{Runtze}

Ditto

1233 *Suaeda suffrutescens* Wats. July 13, 1891
On the Tulare Plains about ~~15 miles~~^{25 kilometers} south

1234 *Salicornia ambigua* Wx. " " "
Ditto

1235 *Atriplex tularensis* Coville " " "
Ditto

1236 *Salix nigra venulosa* (Anders.) " " "
On the Tulare Plains about ~~10 miles~~^{16 kilometers} south

1237 *Cephalanthus occidentalis* ~~L.~~ " " "
Ditto

1238 *Atriplex lentiformis* (Torr.) Wats. " " "
Ditto

1239 *Abronia pogonantha* Heimerl " " "
On the Tulare Plains, in sandy soil along a

1240 *Scirpus maritimus* ~~Linnaeus~~ " " "
On the Tulare Plains, in the half-dried alkaline

1241 *Juncus nodosus megacephalus* Torr. " " "
Along a ditch about ~~3 miles~~^{5 kilometers} south of

1242 *Ceratophyllum demersum* ~~Linnaeus~~ July 15, 1891
Along a ditch in the northern edge of

1243 *Potamogeton pauciflorus* ^(Tuckerm.) ~~niagarensis~~ " " "
Ditto

1244 *Potamogeton longitarsus* Tuckerm. " " "
Ditto

Near Bakersfield, Kern County, Cal.
of Bakersfield.

" " " " " "

" " " " " "

" " " " " "

of Bakersfield

" " " " " "

" " " " " "

" " " " " "

a stream-bed about ~~8 miles~~^{8 kilometers} south of

" " " " " "

bed of a stream about ~~4 miles~~^{6 kilometers} south of

" " " " " "

Bakersfield

" " " " " "

the town

" " " " " "

" " " " " "

1245- *Epilobium holosericeum* Trelease July 15, 1891

Along a ditch in the northern edge

1246 *Epilobium holosericeum* Trelease

Ditto

1247 *Atriplex*

About ~~twelve miles~~ ^{20 kilometers} up the Creek from

1248 *Minulus filiosus* (Benth.) Wats.

Ditto

1249 *Atriplex*

July 16, 1891

About a mile north of Poso

1250 *Hemizonia pungens* (Hook. + Arn.) ^{Torr. & Gray} July 17, 1891

On a ranch just south of the river

1251 *Atriplex argentea* Nutt.

In a field near the town in some -

1252 *Ammania ramosior* ~~Linnaeus~~

On recently emerged mud by the road,

1253 *Juncus xiphioides* Meyer

July 20, 1891

About a ~~mile~~ ^{kilometer} northeast from the town
~~Along an irrigating ditch about 1 mile~~

1254 *Lippia nodiflora* (Lam.) Mx.

Ditto

1255- *Eleocharis palustris* (Linnaeus) Roem. + Schult.

Ditto

1256 *Solanum nigrum* Linn.

Ditto

Near Bakersfield, Kern County, Cal.
of the town.

Poso Creek, Kern County, Cal.

Poso

Near Poso, Kern County, Cal.

Near Tule River, Tulare County, Cal.

~~Rumex~~ ~~lilia~~

Near Tulare, Tulare County, Cal.
what alkaline soil.

Near Visalia, Tulare County, Cal.
a few miles south of Visalia

~~east of north from town~~

(Hooker & Arnott) Greene.

1257 *Trifolium variegatum melananthum*, July 20, 1881
about a kilometer northeast from town.
~~Along an irrigating ditch about 1 mile~~

1258 *Anthemis Cotula* Linn.
~~Ditto~~
~~Roadside in irrigated soil about 1 mile~~

1259 *Trifolium obtusiflorum* Hooker
~~Ditto~~
~~Along an irrigating ditch about 1 mile~~

1260 *Mollugo verticillata* Linnaeus
~~Ditto~~
~~On a sandy, nearly dried, stream-bed~~

1261 *Plysanthes gratioloides* (Linn.) Benth.
~~Ditto~~
~~In the nearly dried mud of a waterless ditch~~

1262 *Polygonum hydropiperoides* Wp.
~~Ditto~~
~~Along an irrigating ditch about 1 mile east~~

1263 *Artemisia ludoviciana* Nutt.
~~Ditto~~
~~Roadside, about 1 mile east of north~~

1264 *Mentha canadensis* Linn.
~~Ditto~~
~~Along an irrigating ditch about 1 mile~~

1265 *Polygonum acre* H.B.K.
Ditto

1266 *Polygonum nucklenbergii* (Mason)^{Wats.}
Ditto

1267 *Salix longifolia argyrophylla* (Nutt.)
Bank of River, about ^{3 kilometers} ~~1 1/2 miles~~

1268 *Salix lasiolepis* Benth.
Ditto

Near Visalia, Tulare County, Cal.
~~east of north from town~~

" " " " " "
~~east of north from town~~

" " " " " "
~~east of north from town~~

" " " " " "
~~about 1 mile east of north from town~~

" " " " " "
~~about 1 mile east of north from town~~

" " " " " "
~~of north from town~~

" " " " " "
~~from town~~

" " " " " "
~~east of north from town~~

" " " " " "

" " " " " "

" " " " " "
~~northeast~~
~~east of north from the town~~

" " " " " "

1269 Eleocharis acicularis (Linn.) ^{Roem. & Schult.} July 20, 1891
~~About a kilometer northeast from the town~~
~~In the dried bed of an irrigating ditch~~

1270 Eleocharis atropurpurea (Retz.) ^{Russell}
Ditto

1271 Fimbristylis Vahlia Link
Ditto

1272 Ammannia coccinea Rottb.
Ditto

1273 Cyperus aristatus Rottb. ^{Roll}
Ditto

1274 Alisma plantago ~~Linn.~~
Ditto

1275 Marsilia vestita Hook. & Grev.
Ditto

1276 Juncus dubius Engelm. ~~Roll~~
Ditto

1277 Panicum crusgalli ~~Linn.~~
Ditto

1278 Potamogeton longites Tuckerm.
Ditto
~~In an irrigating ditch about 1 mile~~

1279 Panicum sanguinale ~~Linn.~~
Ditto
~~Irrigated soil about 1 mile east of~~

1280 Panicum July 21, 1891
Ditto
~~Irrigated moist soil about 1 mile east~~

Near Visalia, Tulare County, Cal.
~~about 1 mile east of north from town~~

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~~east~~ ~~west~~ of north from town

.. .. north from town

.. .. of north from town

- 1281 *Paspalum distichum* ~~Linna~~ July 21, 1891
 About a kilometer northeast from the town
~~Along a ditch about 1 mile east of north~~ Chapman.
- 1282 *Phalaris intermedia angusta* (Nees) Chapman.
 Ditto
- 1283 *Potamogeton spirillus* Tuckerm. July 25, 1891
 In a ditch about ^{6 kilometers} ~~4 miles~~ east of the town, on
- 1284 *Trichostema lanceolatum* Benth.
 Along the roads, in grass under oaks.
- 1285 *Cyperus acuminatus* ~~Tong & Hooker~~ July 26, 1891
 Along a ditch on the ranch at Three Rivers
- 1286 *Panicum dichotomum* ~~Linna~~
 On the bank of Kaweah River, at Three Rivers
- 1287 *Erythraea venusta* Gray
 Ditto
- 1288 *Mimulus floribundus* Lindl.
 Ditto
- 1289 *Alsineella*
 Ditto
- 1290 *Hypericum anagalloides* ~~Chamisso~~ ^{Schlechtendal}
 Ditto
- 1291 *Stellaria media* L.
 Ditto
- 1292 *Gnaphalium palustre* Nutt.
 Ditto

Near Visalia, Tulare County, Cal.
 from the town.

the road to Mineral King
 Near Three Rivers, Tulare County, Cal.

- 1293 *Heterocodon variflorum* Nutt. July 26, 1891 Near Three Rivers, Tulare County, Cal.
Bank of Kaweah River at Three Rivers
- 1294 *Sphaerocarpos terrestris californicus*
Ditto
- 1295 *Riccia californica* Aust.
Ditto
- 1296 *Nemacladus ramosissimus* Nutt.
Ditto
- 1297 *Equisetum variegatum*
Ditto
- 1298 *Ranunculus aquatilis trichophyllus* Gray (Chaix)
Kaweah River at Three Rivers
- 1299 *Rhamnus crocea* Nutt. Kaweah River Valley, Tulare Co., Cal.
About a mile above Three Rivers
- 1300 *Fraxinus dipetala* Hook. & Arn.
A few miles above Three Rivers
- 1301 *Adenostoma fasciculatum* Hook. & Arn.
Between Three Rivers and the ^{about 12 kilometers} bridge ~~eight miles~~ above.
- 1302 *Junus effusus* ~~Linnaeus~~
At the bridge ^{about 12 kilometers} ~~eight miles~~ above Three Rivers
- 1303 *Fraxinus oregana* Nutt.
Ditto
- 1304 *Fimbriaria californica*
Ditto

1305. *Calycanthus occidentalis* Hook. & Arn. July 27, 1891
 1306 *Drimophyllum pauciflorum* Nutt.
 Ditto
 1307 *Chamaebatia foliolosa* Benth.
 Ditto
 1308 *Juncus dubius* Engelm.
 Ditto
 1309 *Ceanothus divaricatus* Nutt.
 Ditto
 1310 *Malvastrum Fremontii* Gray
 Ditto. ~~Flowers pale purple~~
 1311 *Pendromecon rigidum* Benth.
 Ditto
 1312 *Arctostaphylos crnulata* Pavy ined.
 Ditto
 1313 *Libocedrus decurrens* Torrey
 Ditto
 1314 *Quercus breweri* Engelm.
 Ditto
 1315 *Gilia androsacea* (Benth.) ^{Glend.} July 28, 1891
 Roadside at ^{Big Tree} ~~first Sequoia camp~~.
 1316 *Gayophytum*
 Ditto

Along the east fork of
Kaweah River ~~(east main fork)~~ Valley, Tulare Co., Cal.

1317 *Eriogonum virgatum* Benth. July 28, 1891
South slope, below the pines, about a ^{kilometer} ~~mile~~ below

1318 *Gilia virgata floribunda* Gray
Ditto

1319 ~~*Gilia*~~ *Collomia giliioides* Benth.
Ditto

1320 *Godetia*
Ditto

1321 ~~*Minimus*~~ *Eumnanus torreyi*
Ditto

1322 *Eschscholtzia hypocoides* Benth.
Ditto

1323 *Lotus crassifolius* (Benth.) ^{Greene}
Ditto

1324 *Lessingia leptoclada microcephala* Gray
Ditto

1325 *Hookera coronaria* Salisb.
Near the mouth of the stream flowing ^{through} ~~by~~ first

1326 *Sedum radiatum* Wats.
Ditto

1327 *Juncus xiphioides montanus* Engelm.
Ditto

1328 *Heuchera micrantha* Douglas
Ditto

Along the east fork of
~~Kaweah River (east main fork) Valley, Tulare Co., Cal.~~
~~first Sequoia camp~~

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1329 *Eriogonum saxatile* Wats. July 28, 1891

Near the mouth of the stream flowing ^{through} ~~by~~

1330 *Senecio triangularis* Hook. " " "

Ditto

1331 *Epilobium glaberrimum* Barbey " " "

Ditto

1332 *Thysanocarpus curvipes* Hook. " " "

Ditto

1333 *Habenaria elegans* (Lindl.) Boland. " " "

Ditto. In dry soil under *Quercus chrysolepis*

1334 *Juncus effusus* ~~Lam.~~ " " "

Ditto

1335 *Habenaria leucostachys* (Lindl.) ^{Wats.} " " "

Ditto

1336 *Datisca glomerata* (Presl) Brewer & Wats. " " "

Ditto

1337 *Tellima bolanderi* (Gray) Boland. " " "

Along the stream ^{in Big Tree Canyon} ~~at first Sequoia camp~~

1338 *Nemophila maculata* Bentn. " " "

Ditto. ~~Ditto~~

1339 *Draperia systyla* (Gray) Torr. " " "

Ditto. ~~Ditto~~

1340 *Ribes sanguineum* ^{var.} *variegatum* ^{Wats.} July 29, 1891

In Big Tree Canyon
Near first Sequoia camp, along the stream

Along the east fork of the
Kaweah River (east main fork) Valley, Tulare Co., Cal.
first Sequoia camp

E. B. C. legit.

- 1341 *Rubus parviflorus* Nuttall July 29, 1891
 In ~~the~~ first Sequoia camp, along the stream
- 1342 *Stachys albens* Gray
 Ditto
- 1343 *Woodwardia radicans* (Linn.) Sm.
 Ditto
- 1344 *Carex deweyana bolanderi* ^(Olney) W. Boott
 Ditto
- 1345 *Arabis glabra* (Linn.) ~~Gray~~
 Ditto. Dry soil under the pines. Also
- 1346 *Bromus orcuttianus* Vasey
 Ditto. Ditto
- 1347 *Galium triflorum* Muhl.
 Ditto
- 1348 *Cystopteris fragilis* (Linn.) Bernh.
 Ditto
- 1349 *Pellaea ornithopus* Hook.
 Ditto
- 1350 *Arabis arcuata* (Nuttall) Gray.
 Ditto. In dry rocky soil under
- 1351 *Adiantum petatum* Linn.
 Ditto
- 1352 *Glyceria nervata* (Willd.) Trin.
 Ditto

Along the east fork of the
 Kaweah River (east main fork) Valley, Tulare Co., Cal.

collected Aug. 1 at Mineral King

- 1353 *Luzula campestris* (Linn.) Ph. July 29, 1891
Near first Sequoia camp, along the stream in
- 1354 *Carex amplifolia* Boott
Ditto
- 1355 *Potentilla glandulosa* Lindley
Ditto
- 1356 *Agoseris grandiflora* (Nutt.) Greene
Ditto
- 1357 *Castilleja miniata* Benth.
Ditto
- 1358 *Bryum alpinum* Linn.
Ditto
- 1359 *Lilium pardalinum* Kellogg
Ditto
- 1360 *Rhododendron occidentale* (Hook.) Torr. & Gr.
Ditto
- 1361 *Juncus nevadensis* Wats.
Ditto
- 1362 *Osmorhiza nuda* Torr.
Ditto. In dry soil under the pines
- 1363 *Pluricospora fimbriolata* Gray
Ditto. Ditto
- 1364 *Asarum majus* (Duchartre) Coville.
Ditto. Ditto

Along the east fork of the
Kaweah River (east main fork) Valley, Tulare Co., Cal.

- 1365 *Sarcodes sanguinea* Torr. July 29, 1891
Near first Sequoia camp, along the stream. In
1366 *Carex multicaulis* Bailey " " "
Ditto. Ditto
1367 *Epilobium angustifolium* Lissner " " "
Ditto
1368 *Heracleum lanatum* Mx. " " "
Ditto
1369 *Circaea pacifica* Ascher⁹son & Wagner " " "
Ditto
1370 *Claytonia perfoliata* Donn " " "
Ditto
1371 *Aquilegia truncata* Fisch⁹er & Meyer " " "
Ditto
1372 *Viola glabella* Nuttall " " "
Ditto
1373 *Balsamorhiza inveniusta* (Greene)^{Coville} " " "
Ditto. In dry soil under the pines.
1374 *Heracium albiflorum* Hook. " " "
Ditto. Ditto.
1375 *Stropholirion californicum* Torr. " " "
Ditto. Ditto.
1376 *Ceanothus diversifolius* Kellogg " " "
Ditto. Ditto

along the east fork of the
Kaweah River (east main fork) Valley, Tulare Co., Cal.
dry soil under the pines

1377 *Pterospora andromedea* Nutt. July ³⁰~~29~~, 1891

Along the road about ~~four miles~~ ^{6 kilometers} below

1378 *Geranium Richardsonii* Fisch. & Meyer " " "

About ~~four miles~~ ^{6 kilometers} below Mineral King, and

1379 *Ceanothus cordulatus* Kellogg " " "

Ditto

1380 *Castanopsis chrysophylla* (Hook.) ^{Donk.} " " "

Ditto

1381 *Ceanothus parvifolius* (Watson) " " "

Ditto

1382 *Corallorhiza multiflora* Nutt. " " "

Ditto

1383 *Lupinus cytisoides* Agardh. July 31, 1891

About ~~1/2 mile~~ ^{1 kilometer} above the old hotel, on the

1384 *Ribes viscosissimum* Pursh " " "

Ditto

1385 *Pedicularis semibarbata* Gray " " "

Ditto

1386 *Monardella villosa glabella* Gray " " "

Ditto

1387 *Thalictrum Fendleri platycarpum* Trelease " " "

Ditto

1388 *Arabis holboellii fendleri* Wats. ined. " " "

Ditto

Sierra Nevada,
Near Mineral King, Tulare Co., Cal.

Mineral King

1 kilometer ~~1/2 mile~~ above sawmill

Sierra Nevada,
Mineral King, Tulare Co., Cal.

hillside facing north

- 1389 *Arabis repanda* ~~Wats.~~ July 31, 1891 Mineral King ^{Sierra Nevada} ~~Tulare~~ County, Cal.
 About ~~1/2 mile~~^{1 kilometer} above the old hotel on the hillside facing north
- 1390 *Castilleja parviflora* Bong. " " " " " " " "
 Ditto
- 1391 *Ribes cereum* Douglas " " " " " " " "
 Ditto
- 1392 *Cymopterus terebinthinus* Torr. & Gr. " " " " " " " "
 Ditto
- 1393 *Agoseris retrosea* (Benth.) Greene " " " " " " " "
 Ditto
- 1394 *Crepis intermedia pleurocarpa* Gray " " " " " " " "
 Ditto
- 1395 *Hemizonia Wheeleri* Gray " " " " " " " "
 Ditto
- 1396 *Echinopspermum diffusum* Lehm. " " " " " " " "
 About ~~1/2 mile~~^{1 kilometer} above the old hotel in the swamp along the stream
- 1397 *Solidago multiradiata scopulorum* Gray " " " " " " " "
 Ditto
- 1398 *Pulmonaria sibirica* Linn. " " " " " " " "
 Ditto
- 1399 *Potentilla gracilis* ^{rigida (Nutt.) Wats.} ~~nuttallii (Lehm.)~~ " " " " " " " "
 Ditto
- 1400 *Phleum alpinum* Linn. " " " " " " " "
 Ditto

- 1401 *Polygonum bistorta oblongifolium* ^{Weiss.} July 31, 1891
About ^{1 kilometer} ~~1/2 mile~~ above the old hotel
- 1402 *Allium validum* Wats. " " "
- Ditto
- 1403 *Barbarea vulgaris* Brown " " "
- Ditto
- 1404 *Poa pratensis* ~~Linna~~ " " "
- Ditto
- 1405 *Carex festiva* Dewey " " "
- Ditto
- 1406 *Helenium Hoopesii* Gray " " "
- Ditto
- 1407 *Delphinium* ^[*pinum* Gray] *scapulozum subal-* " " "
- Ditto
- 1408 *Arnica Chamissonis* Lessing " " "
- Ditto
- 1409 *Erigeron salicuginosus* (Richardson) ^{Gray.} " " "
- Ditto
- 1410 ^{*Bikukulla*} ~~*D. cernu*~~ *formosa* (Andr.) Coville, Aug 1, 1891
South slope of mountain, north from the
- 1411 *Gilia achilleaeifolia* Benth. " " "
- Ditto. ~~Flowers white when fresh~~
- 1412 *Streptanthus tortuosus* Kellogg " " "
- Ditto

1402 *Allium validum* Wats.

Ditto

- 1403 *Barbarea vulgaris* Brown
N.H.

Aitto

- 1404 *Poa pratensis* ~~Linn.~~

Pitts

- 1405 *Caryx festiva* Dewey

Aitto

- 1406 *Helianthemum Hoopesii* Gray

Ditto

- 1407 *Delphinium scopulorum* subal- [pinum Gray

Five

- 1408 *Arnica Chamissonis* Lessing

A little

- 20 *Erigeron salicinus* (Richardson) ^{Gray} ₁

Little

- 1410 ^{Bikukulula} ~~P. cent~~ formosa (Andr.) Coville, Aug 1891

South slope of mountain, with some the

- 1711 *Gilia achilleaeifolia* Benth.

White. ~~Flowers white~~ ~~white~~ ~~fr~~

- 1712 *Strep-tarchus tortuosus* Kellogg

Lotto

Sierra Nevada,
Mineral King, Tulare County, Cal.
in the swamp along the stream

“ ” “ ” “ ” “ ”

1. 2. 3. 4. 5.

" " " " "







4. *Wiederholung* (Repetition): The text is repeated several times, emphasizing the importance of the message.

Sierra Nevada,
near Mineral Spring, Fresno Co., Cal.
Feb. 1904

Sierra Nevada,

Aug. 1, 1891 Near Mineral King, Tulare Co., Cal.

1413 Castilleja

South slope of mountain north from the old hotel. Only one plant seen.

1414 Ribes leptanthum Gray

Ditto

1415 Lonicera conjugialis Kellogg

Ditto

1416 Pinus monticola Douglas

Ditto

1417 Pinus balfouriana Jeffrey

Ditto

1418 ~~Pinus~~^{Yellow} bridgesii Hook.

Ditto

1419 Arctostaphylos nevadensis Gray

Ditto

1420 Fimbraria bolanderi Aust.

Ditto

1421 Jurinea Parryi Engelman

Ditto

1422 Corallorhiza multiflora Nutt.

Ditto

1423 Ribes lacustre Gray

Aug. 2, 1891

Along the trail to The Gap.

1424 Lonicera involucrata Banks

Ditto

Sierra Nevada

Near Mineral King, Tulare Co., Cal.

1425 *Pyrus occidentalis* Wats.

Aug. 2, 1891

Along the trail ~~to the~~ ^{from the} lake

1426 *Carex ablata* Bailey

Aug. 3, 1891

In a natural meadow along the stream,

about 1 kilometer
3/4 mile above the old hotel

1427 *Salix macrocarpa argentea* Bebb

Ditto

1428 *Carex jonesii* Bailey

Ditto

1429 *Carex aurea* Nuttall

Ditto

1430 *Cardamine Breweri* Watson

Ditto

1431 *Carex utriculata minor* Boott

Ditto

1432 *Carex tolmiei subsessilis* Bailey

Ditto

1433 *Triglochin palustre* Linn.

Ditto

1434 *Pedicularis groenlandica* Retz.

Ditto.

1435 *Stellaria longipes* Goldie

Ditto

1436 *Dodecatheon*

Ditto

Sierra Nevada,

Near Mineral King, Tulare Co., Cal.
~~1/2 mile~~ ^{1 kilometer} above the old hotel.

Aug. 3, 1891

1437 *Carax ablata* Bailey

In a natural meadow along the stream

1438 *Carax filiformis latifolia* Boeckl.

Ditto

1439 *Epilobium brevistylum* Barbey

Ditto

1440 *Smilacina amplexicaulis* Nutt.

On the hillside sloping north, ^{1 kilometer} ~~1/2 mile~~

1441 *Convolvulus villosus* (Pell.) Gray.

Ditto

1442 *Aprocyrum androsaemifolium* Linn.

Ditto

1443 *Pentstemon bridgesii* Gray

Ditto

1444 *Salix flavescens* Nutt.

Ditto

1445 *Symphoricarpos rotundifolius* Gray

Ditto

1446 *Phlox Douglasii* Hook.

Ditto

1447 *Calochortus nudus* Wats.

Ditto

1448 *Spraguea umbellata* Torrey

Ditto.

Sierra Nevada,

Near Mineral King, N. Tulare Co., Cal.

1461 *Gilia androsacea* (Benth.) Steud. Aug. 4, 1891

About ~~1/2 mile~~ ^{2 kilometers} below Mineral King, on a south slope

1462 *Sidalcea spicata* (Regel) Greene. " " " " " "

Ditto

1463 *Pentstemon azureus parvulus* Gray " " " " " "

Ditto

1464 *Hookera coronaria* Salisb. " " " " " "

About ~~1/2 mile~~ ^{1 kilometer} below Mineral King, along the road

1465 *Veratrum californicum* Durand " " " " " "

Ditto

1466 *Senecio serpa* Hook. " " " " " "

Ditto

1467 *Comandra pallida* A. DC. " " " " " "

Ditto

1468 *Madia elegans* Don " " " " " "

Ditto

1469 *Lophanthus urticifolius* Benth. " " " " " "

Ditto

1470 *Populus tremuloides* Mx. " " " " " "

Opposite the old hotel, on a north slope

1471 *Veronica serpyllifolia* Linn. " " " " " "

Ditto

1472 *Erigeron saluginosus* (Richardson) ^{Gray.} " " " " " "

Ditto

Sierra Nevada,
King, Tulare Co. Cal.

1473 *Trifolium monanthum* Gray Aug. 4, 1891

Opposite the old hotel on a north slope

1474 *Mimulus primuloides* Benth.

Ditto

1475 *Selinum capitellatum* (Gray) Wats.

Ditto

1476 *Potentilla glandulosa* Lindley

Ditto

1477 *Lisymbium incisum* Engelm.

Ditto

1478 *Lupinus arvensis* L. (Fr. Wats.)

Ditto

1479 *Angelica lineariloba* Gray

Ditto

1480 *Fritillaria atropurpurea* Nutt.

Ditto

1481 *Melampsora farinosa* Pers. II

Ditto. On Salix

1482 *Arcanthobium occidentale* Engelm.

About ^{500 meters} ~~1/2~~ mile above the old hotel on south side

1483 *Gilia Nuttallii* Gray

Aug. 5, 1891

About half way between Mineral King

1484 *Echinospermum diffusum* Lehm.

Ditto

of the stream. On *Abies magnifica*

and ~~The Gap~~ Farewell Gap

- 1 1785 *Chrysopsis Breweri* Gray Aug. 5, 1891 Near Mineral King, ^{Sierra Nevada,} Tulare Co., Cal.
About half way between Mineral King and Farwell Gap.
- 1 1786 *Valeriana sylvatica* Richardson " " " " " " " " " " " "
Ditto
- 1 1787 *Erysimum asperum perenne* Watson " " " " " " " " " " " "
Ditto. Flowers yellow
- 1 1788 *Heuchera rubescens* Torrey " " " " " " " " " " " "
Ditto. On rocks.
- 1 1789 *Kelloggia unguiculata* Torr. " " " " " " " " " " " "
Ditto
- 1 1790 ~~*Spiraea*~~ *Holodiscus discolor* (Pursh) Maxim. " " " " " " " " " " " "
Ditto. On rocks
- 1 1791 *Senecio lugens* Richards. Aug. 6, 1891 " " " " " " " " " " " "
About ^{300 meters} ~~1000 ft~~ above Mineral King, near ~~The Lake~~ a mountain lakelet
- 1 1792 *Arabis platysperma* Gray " " " " " " " " " " " "
Ditto
- 1 1793 *... ..* Torr. " " " " " " " " " " " "
Ditto
- 1 1794 *Pentstemon menziesii newberryi* Gray " " " " " " " " " " " "
About ^{340 meters} ~~1100 ft~~ above Mineral King, near ~~The Lake~~ a mountain lakelet
- 1 1795 *Trisetum subspicatum* (Linn.) ^{Remo} Richter " " " " " " " " " " " "
Ditto
- 1 1796 *Ribes viscosissimum* Pursh " " " " " " " " " " " "
Ditto

Sierra
Tulare Co., Cal.

- | | | | | |
|---|------|--|-------------|---|
| 1 | 1797 | <i>Hydrophyllum occidentale</i> (Wats.) Gray. | Aug 6, 1891 | Near Mineral King, ^{Sierra Nevada,} Tulare Co., Cal. |
| | | Near ^{on mountain lakelet 340 meters} The Lake , 400 ft above Mineral King | | |
| 1 | 1798 | <i>Juncus nevadensis</i> Wats. | " | " |
| | | Ditto | | |
| 1 | 1799 | <i>Uromyces bicolor</i> Ellis | " | " |
| | | Ditto - On <i>Allium validum</i> | | |
| 1 | 1800 | <i>Carex festiva stricta</i> Bailey | " | " |
| | | Ditto | | |
| 1 | 1801 | <i>Pellaea breweri</i> ^{D.C.} Eaton | " | " |
| | | Ditto - On rocks | | |
| 1 | 1802 | <i>Cryptogramme achrastichoides</i> R. Br. | " | " |
| | | Ditto | | |
| 1 | 1803 | <i>Juncus Parryi</i> Engelm. | " | " |
| | | Ditto | | |
| 1 | 1804 | <i>Arnuaria congesta</i> Torrey & Gray | " | " |
| | | Ditto - On rocks | | |
| 1 | 1805 | <i>Carex filifolia</i> Nutt. | " | " |
| | | Ditto | | |
| 1 | 1806 | <i>Carex canescens dubia</i> Bailey | " | " |
| | | Ditto - West margin of "The Lake" | | |
| 1 | 1807 | <i>Vaccinium cespitosum</i> Michx. | " | " |
| | | Ditto - Moist west shore of the lake | | |
| 1 | 1808 | <i>Polygonum imbricatum</i> Wats. | " | " |
| | | Ditto | | |

- | No. | Plant Name | Date | Locality | Altitude | Notes |
|------|---|--------------|-------------------------------------|----------|--------------------------|
| 1509 | <i>Riccia glauca</i> Lehm.
a mountain lakelet 340 meters
Near The Lake , at 1100 ft | Aug. 6, 1891 | Near Mineral King, Tulare Co., Cal. | | |
| 1570 | <i>Fimbriaria bolanderi</i> Aust.
Ditto | " | " | | |
| 1571 | <i>Sauteria limbata</i> Aust.
Ditto | " | " | | |
| 1572 | <i>Fritillaria atropurpurea</i> Nutt.
Ditto | " | " | | |
| 1573 | <i>Aquilegia pubescens</i> Coville
Ditto | " | " | | |
| 1574 | <i>Hieracium horridum</i> Fries
Ditto | " | " | | |
| 1515 | <i>Arabis platysperma</i> Gray
Ditto
1100 ft above Mineral King, near The Lake | Aug. 7, 1891 | Near Mineral King, Tulare Co., Cal. | | Same as 1492. |
| 1576 | <i>Allotropa virgata</i> Torr. & Gr.
Ditto. Under <i>Abies magnifica</i> | " | " | | |
| 1577 | <i>Claytonia triphylla</i> Watson
Ditto | " | " | | |
| 1578 | <i>Calandrinia nevadensis</i> Gray
Ditto | " | " | | |
| 1579 | <i>Saxifraga nivalis</i> Linnaeus
Ditto | " | " | | |
| 1520 | <i>Collinsia parviflora</i> Lindl.
Ditto | " | " | | |

Sierra Nevada,
Tulare Co. Cal.

Aug. 7, 1891

Near Mineral King

1521 *Ribes cereum* Douglas

a mountain lakelet 340 meters
Near ~~The Lake~~ at 1100 ft above Min-

eral King.

1522 *Veronica spatulata* Coville

Ditto

1523 *Tellima tenella* (Nuttall) Walp.

Ditto

1524 *Mimulus rubellus* Gray

Ditto

1525 *Juncus nevadensis* Wats.

Ditto

1526 *Pedicularis attollens* Gray

Ditto

1527 *Mimulus luteus alpinus* Gray

Ditto

1528 *Aitonia erythrosperma* (Aust.) ^{Underwood.}

Near the White Chief mine. ~~1000 ft~~ above Mineral King

1529 *Sedum roseum* (Linnaeus)

Ditto. ~~Ditto~~

1530 *Sedum stenopetalum* Pursh

Ditto. ~~Ditto~~

1531 *Drummondia occidentalis* Watson

Ditto. ~~Ditto~~

1532 *Lychnis californica* Watson

Ditto. ~~Ditto~~

Sierra Nevada,

Tulare Co., Cal.

1533 *Jamesia americana* Torr. & Gray. Aug 7, 1891

Near the White Chief mine ~~1500 ft above~~ Mineral King

1534 *Ranunculus oxynotus* Gray

Ditto. ~~Ditto~~

1535 *Luzula spicata* (Linn.) D.

On the mountain-side above the White Chief mine. ~~1500 ft above Mineral King.~~

1536 *Potentilla*

Ditto. ~~Ditto~~

1537 *Erigeron uniflorus* Linn.

Ditto. ~~Ditto~~

1538 *Gypsophila venosus* Wats.

Ditto. ~~Ditto~~

1539 *Eriogonum marifolium* Torr. & Gray

Ditto. ~~Ditto~~

1540 *Puncus Drummondii* Meyer

Ditto. ~~Ditto~~

1541 *Draba Lemmonii* Wats.

Ditto. ~~2200 ft above Mineral King~~

1542 *Luzula divaricata* Wats.

Ditto. ~~On the summit above Ice Lake, 2600 ft above Mineral King~~

1543 *Allium tribracteatum* Torr.

Ditto. ~~Ditto~~

1544 *Ranunculus argentea* Gray

Ditto. ~~Ditto~~

Sierra Nevada,

1570 - *Raietodella scaposa eiseni* Gray Aug. 7, 1891

Summit of the mountain south

1576 *Armaria fungus gracilis* Bolander

Ditto

1577 *Arabis platysperma* Gray

Ditto. Same as 1192

1578 *Phlox douglasii* Hook.

Ditto

1549 *Eriogonum*

Ditto

1550 *Lupinus Breweri* Gray

Ditto. Vernon Bailey ~~last~~ collector

1551 *Phacelia magellanica* (Lam.) ^{Coville}

Mountain slope north from Frog Lake, 2500

1552 *Vaccinium cespitosum* ~~Mitch~~

Ditto

1553 *Luzula canfustria sudetica* (Willd.) ^{C. Lake}

Ditto. Also from Frog Lake itself, 2400 ft

1554 *Kalmia glauca microphylla* Hook.

Ditto. Ditto

1555 *Bryanthus breweri* Gray

Margin of Frog Lake, 2400 ft above

1556 *Ledum glandulosum* Nutt.

Ditto

Near Mineral King, Tulare Co., Cal.

from White Chief mine. Vernon Bailey collector

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" " " " " "

~~ft above Mineral King~~

" " " " " "

" " " " " "

~~above Mineral King~~

" " " " " "

" " " " " "

~~Mineral King~~

" " " " " "

1557 *Phegopteris alpestris* (Swartz) Aug 7, 1891
About the shore of Ice Lake. ~~2200 ft~~
Clair.

1558 *Potentilla procumbens* (~~Linnæus~~)^{Clair.} " " " "
Ditto

1559 *Biskakulla pauciflora* (Wats.)^{Coville.} " " " "
Ditto

1560 *Veronica alpina* ~~Linnæus~~. " " " "
Ditto

1561 *Astragalus atratus* Wats. " " " "
Ditto

1562 *Saxifraga bryophora* Gray " " " "
On the slope south from ~~Mineral King~~ ^{White Chief} mine, ~~1400 ft above Mineral King~~

1563 *Juncus Drummondii* Meyer " " " "
About the shore of Ice Lake, ~~2200 ft above~~ ~~Mineral King~~

1564 *Salix glauca villosa* (Hook.) Aug. 8, 1891 ~~Near Mineral King, Tulare Co., Cal.~~
On the trail to Farewell Bend, ~~1000 ft above Mineral King~~

1565 *Aster Andersonii* Gray " " " "
Ditto

1566 *Collinsia wrightii* Wats. " " " "
Ditto

1567 *Ranunculus alismaefolius* ~~alismellus~~^{Gray} " " " "
Ditto

1568 *Draba stenoloba* Ledebour " " " "
Ditto

Sierra Nevada,
Near Mineral King, Tulare Co., Cal.
~~above Mineral King~~

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Sierra Nevada,

Near Mineral King, Tulare Co., Cal.

1569 *Collinsia parviflora* Lindl. Aug. 8, 1891

On the trail to Farewell Gap ~~4000 ft above~~ Mineral King.

1570 *Stellaria umbellata* Turczaninow

Ditto

1571 *Pedicularis groenlandica* Retz.

Ditto

1572 *Salix barclayi* Anders.

Ditto

1573 *Jungmannia muelleri* Langensis, Underwood Aug. 10, 1891

~~Ditto~~
~~Farwell Gap.~~
~~Beside the trail to the Gap, 4200 ft above~~ Mineral King

1574 *Pentstemon levidsonianii* Greene

~~Farwell Gap.~~
~~In "The Gap", 2200 ft above~~ Mineral King

1575 *Crepis nana* Richardson

Ditto

1576 *Erigeron compositus* Pursh

Ditto

1577 *Scirpus microcarpus* Presl

Lyon Meadow, on the trail between Mineral King and

Valley of the North fork of Kern River, Tulare Co., Cal.
~~Kern River, 500 ft below Mineral King~~

1578 *Erigeron armeriaefolius* Turc.

Ditto

1579 *Potentilla purpurascens* pinetorum, Coville

Ditto

1580 *Gentiana serrata* holopetala Gray Aug 11, 1891

Trout Meadow, on the trail between Mineral King and Kern River, ~~1500 ft below Mineral King~~

1581 Aster

Aug. 11, 1891 Valley of ^{the} north fork of Kern River, Tulare Co., Cal.

Trout Meadow, on the trail between Mineral King and ~~Lake~~

1582 Claytonia Chamissoi Eschscholtz

Ditto

1583 Castilleja minor Gray

Ditto

1584 Polygonum amphibium Linn. Aug 12, 1891

^{In a} Meadow - pond between Trout Meadow and Kern River

1585 Potamogeton pauciflorus Pursh

Ditto

1586 Limosella aquatica Linnaeus

Ditto

1587 Arcanthobium occidentale Engelm.

Between Trout Meadow and Kern River. On Abies concolor

1588 Juncus nevadensis Wats.

Aug 14, 1891 Valley of North Fork of Kern River, Tulare Co., Cal.

~~At Soda Springs~~
~~Dicke Meadow~~

1589 Juncus longistylis Torr.

Ditto

1590 Aster

Ditto

1591 Rudbeckia californica Gray

Ditto

1592 Solidago elongata Nutt.

Ditto

1593 *Gentiana amarella acuta* (Walt.) Aug. 14, 1891

~~At Soda Springs~~
~~Dicks Meadow~~

Valley of ^{the} North Fork of Kern River, Tulare Co., Cal.

1594 *Artemisia dracunculoides* Pursh -

Ditto

Cult.

1595 *Hypericum formosum* Scouleri (Hook.)

Ditto

1596 *Arceuthobium americanum* Nutt. Aug. 16, 1891

On Kern River, opposite ^{Soda Springs} ~~Dicks~~. On *Pinus* ^{Mun.} *rayana*

1597 *Arceuthobium cryptopodium* Engelm.

~~At Soda Springs~~
~~Dicks ranch~~. On *Pinus jeffreyi*

1598 *Frasera tubulosa* Coville Aug. 17, 1891

~~Dicks ranch~~. Dry soil under *Pinus jeffreyi*

1599 *Chaenactis Douglasii* (Hook.) Hook. & Arn.

Ditto. Ditto

1600 *Aplopappus Bloomeri* Gray

Ditto. Ditto.

1601 *Tetradymia canescens* DC.

Ditto. Ditto

1602 *Cordylanthus filifolius brevibracteatus* Gray

Ditto. Ditto

1603 *Eriogonum wrightii subscaposa* Wats.

Ditto. Ditto

1604 *Erigeron breweri* Gray

Ditto. Ditto

1605 *Aster canescens viscosus* (Nutt.) ^{Gray} Aug. 19, 1891 Valley of ^{the} north fork of Kern River, Tulare Co., Cal.

~~at Soda Springs~~
~~Dicks ranch~~. Dry soil under *Pinus jeffreyi*

1606 *Nama rothrockii* Gray

Along the Hockett Trail about ^{3 = 3/4} ~~one~~ ^{three} miles ^{from Soda Springs} northeast from ~~Dicks ranch~~. In *Pinus jeffreyi*

1607 *Oreochanactis thysanocarpa* (Gray) " " " " " " " " " " " "

Ditto

1608 *Aplopappus afargioides* Gray Aug. 19, 1891 Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

In rather dry soil near the margin of ^{the} meadow

1609 *Troximon* " " " " " " " " " " " "

Ditto

1610 *Solidago multiradiata scopulorum* Gray " " " " " " " " " " " "

Ditto

1611 *Trisetum subspicatum purpureum* ^{Vasey n. var.} " " " " " " " " " " " "

1612 *Eulophus parishii* Coulter + Rose " " " " " " " " " " " "

1613 *Sisymbrium incisum* Engelm. ~~var.~~ " " " " " " " " " " " "

In rather dry soil in the margin of the meadow

1614 *Polygonum douglasii latifolium* Esch (Gray) " " " " " " " " " " " "

Ditto

1615 *Carex festiva* Dewey " " " " " " " " " " " "

1616 *Scirpus paniculatus* Lightfoot " " " " " " " " " " " "

1617 *Epilobium anagallidifolium* Lamour. Aug. 19, 1891 Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

1618 *Claytonia Chamissoi* Eschscholtz " " " " " " " " " " " "

1619 *Montia fontana* ~~Linnaeus~~ " " " " " " " " " " " "

1620 *Krynitzkia californica* (Fisch. & Mey.) Gray " " " " " " " " " " " "

1621 *Veronica serpyllifolia* ~~Linnaeus~~ " " " " " " " " " " " "

1622 *Oxytheca spargulina* (Gray) Greene " " " " " " " " " " " "

Dry soil about the meadows

1623 *Potentilla santolinoides* (Gray) Greene " " " " " " " " " " " "

Ditto

1624 *Potentilla* " " " " " " " " " " " "

Rather dry soil in the margins of the meadows

1625 *Mimulus leptaleus* Gray " " " " " " " " " " " "

Dry soil about the meadows.

1626 *Pinus ~~contorta~~ murrayana* (Balfour) " " " " " " " " " " " "

Near

1627 *Oenothera xylocarpa* Coville " " " " " " " " " " " "

In gravelly soil about the northern end of the meadows. B. H. Dutcher legit

1628 *Velaea vestita* (Watson) ^{Coulter & Rose} " Aug. 20, 1891 " " " " " " " " " "

In granitic sand and gravel all about the meadows and above timber line

1629 *Swertia perennis* ~~Linna~~

Aug. 20, 1891

Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

1630 *Gentiana serrata holopetala* Gray

1631 *Gentiana amarilla acuta* (Mx.) ^{Harkn.}

1632 *Botrychium simplex* Hitchcock

1633 *Spiranthes romanzoffiana* Cham.

1634 *Juncus balticus* Willd.

1635 *Utricularia* ~~minor~~

In very shallow standing water ^{in a growth of} ~~along~~

Scirpus pauciflorus

1636 *Juncus latifolius* (Engelm.) Buck

1637 *Hyssopus ochraceus* Wilson

Along a brook leading into Whitney Meadows from the northwest.

1638 *Arnica foliosa incana* Gray

Ditto

1639 *Juncus latifolius* (Engelm.) Buck

Ditto

1640 *Hyssopus aduncus kneiffii* Schimpf.

Floating or attached to the bottom, ⁱⁿ a little pond in the hillsides northwest of Whitney Meadows

1671 *Callitriche verna* L.

Aug. 20, 1891

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

In a little pond in the hillside northwest of Whitney Meadows

1672 *Eleocharis acicularis* (~~Linnaeus~~) ^{Reem. & Schult.}

Ditto

1673 *Isotria medeolae* Engelm.

Ditto. Submerged, apparently for the entire year.

1674 *Juncus nevadensis* Wats.

1675 *Eriogonum nudum* Benth.

Wooded hillside northwest of Whitney Meadows

1676 *Monardella odoratissima* Benth.

Ditto

1677 *Senecio canus* Hook.

Ditto

1678 *Senecio Fremontii occidentalis* Gray

Ditto. Along the shaded edges of boulders

1679 *Silene bernardina* Watson

Ditto

1680 *Isotria medeolae* Engelm.

In an exsiccating pool in a meadow on a hillside northwest of Whitney Meadows

1681 *Senecio lugens* Richards.

In a meadow on a hillside northwest of Whitney Meadows

1682 *Juncus nevadensis* Wats.

Ditto

1653 *Arenaria compacta* Coville Aug. 20, 1891 Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

At timber-line on a divide northwest of Whitney Meadows

1654 *Lupinus Breweri* Gray

Ditto

1655 *Sambucus melanocarpa* Gray

Ditto

1656 *Eriogonum umbellatum* Torr.

Ditto

1657 *Eriogonum nivale* Canby

Ditto

1658 *Antennaria dioica* (Linn.) Gaertn.

Ditto.

1659 *Bigelovia Bolanderi* Gray

Ditto

1660 *Hulsea algida* Gray

Above timber-line on the mountain north of Whitney Meadows

1661 *Carex prosliei* Steudel

Ditto

1662 *Senecio petraeus* Klatt

Ditto

1663 *Primula suffrutescens* Gray

Ditto

1664 *Potentilla*

Ditto

1665- *Pentstemon* ~~*Davidsonii* Gray~~
~~*menziesii* Hook.~~

Aug. 20, 1891

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

Above timber line on the mountain north of Whitney Meadows.

1666 *Calandrinia* Grayi Britton

Ditto

1667 *Phlox*

Ditto

1668 *Erigeron* uniflorus ~~Linna~~

Ditto

1669 *Carex* breweri Boott.

Ditto

1670 *Barbarea* vulgaris Brown

Aug. 21, 1891

Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

1671 *Nemophila* spatulata Coville

1672 *Potentilla* wheeleri Watson

1673 *Gnuncus* nevadensis Wats.

1674 *Stellaria* longipes Goldie

1675 *Gentiana* serrata holopetala Gray

1676 *Glyceria* pauciflora Presl

In mud along the edge of Whitney Lake

1677 *Deschampsia caespitosa* (Linn.) ^{Beauv.} Aug. 21, 1891 Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
In bogs in the meadows

1678 *Trisetum subspicatum* (Linn.) ^{Beauv.} " " " " " " " " " " " "

1679 *Agrostis tenuis* Vasey " " " " " " " " " " " "

1680 *Trifolium longipes* Torrey & Gray " " " " " " " " " " " "

1681 *Sporobolus depauperatus nodosus* " " " " " " " " " " " "
In rather dry soil in the meadows

1682 *Castilleja* " " " " " " " " " " " "

Always growing with and ^{probably} parasite upon *Artemisia rothrockii*

1683 *Rumex geyeri* (Meisn.) Trelease " " " " " " " " " " " "

1684 *Artemisia Rothrockii* Gray " " " " " " " " " " " "

Abundant in the drier portions of the meadows

1685 *Oreochænactis thysanocarpa* (Gray) ^{Coville} " " " " " " " " " " " "

In the woods about the meadows

1686 *Pinus flexilis* James " " " " " " " " " " " "

On a south slope

1687 *Gentiana newberryi* Gray " " " " " " " " " " " "

~~Collected~~ Legit. Frederick W. Koch. collector

1688 *Eriogonum corymbosum* Benth. Aug. 24, 1891 East slope of ^{the} Sierra Nevada, Inyo Co., Cal.

Along the Hockett Trail, ~~north~~ ^{near} of Little Cottonwood Creek

Valley of Little Cottonwood Cr., Sierra Nevada, ^{Inyo County} ~~Tulare Co.~~ Cal.

~~Big Cottonwood Meadow~~ ^{Inyo County} Meadow at head of Big Cottonwood Cr., Sierra Nevada, ~~Tulare Co.~~ Cal.

1689 *Bigelovia*

Aug. 24, 1891 East slope of ^{the} Sierra Nevada, Inyo Co., Cal.

Along the Hockett Trail, in the valley of Little Cottonwood Creek

1690 *Bigelovia bolanderi* Gray

Ditto

1691 *Isotria medeoloides* Engelm.

Aug. 25, 1891

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.

In a pond on the headwaters of Kern River (north fork), about ^{12 kilometers} ~~miles~~ northwest of Whitney Meadows

1692 *Sparganium*

Ditto

1693 *Potamogeton heterophyllus* Scheele

Ditto

1694 *Alopecurus geniculatus* ^{Vasey n. var.} *alpinus* Vasey

Ditto

1695 *Gerium macrophyllum* Willd.

About ^{12 kilometers} ~~8 miles~~ northwest of Whitney Meadows, ^{nearly} on the trail to Mt. Whitney, ~~on a marshy north slope~~ headwaters North Fork Kern River, Sierra Nevada, Tulare Co., Cal.

1696 *Clintonia breweri* Wats.

Ditto

1697 *Carex tenella* Schk.

Ditto

1698 *Saxifraga punctata* Linn.

Ditto

1699 *Pyrola rotundifolia* Linn.

Ditto

1700 *Ledum glandulosum* Nutt.

Ditto

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1701 *Actaea spicata* ^{var.} *arguta* (Nuttall) ^{Torr.} Aug. 25, 1891
About ^{12 kilometers} ~~from~~ west of Whitney, ~~near~~

1702 *Mitella pentandra* Hooker
Ditto

1703 *Botrychium simplex* Hitchcock
Ditto

1704 *Gentiana amarella acuta* (Mx.) ^{Hook. f.}
Ditto

1705 *Saxifraga integrifolia sierrae* Coville
Ditto

1706 *Carex tolmiei subsessilis* Bailey
Ditto

1707 *Luzula parviflora* (Ehrh.) Desv.
Ditto

1708 *Semio aureus* ~~Linnaeus~~
Ditto

1709 *Artemisia*
Ditto

1710 *Lonicera caerulea* ~~Linnaeus~~
Ditto

1711 *Ribes oxycanthoides saxosum* ^{(Hooker) Coville}
Ditto

1712 *Fragaria vesca* ~~Linnaeus~~
Ditto

Along the north fork of
~~Headwaters of Kern River (north fork)~~ Sierra Nevada, Tulare Co., Cal.
~~near Whitney, on a marshy south slope~~

1713 *Spiranthes zomangoffiana* Cham. Aug. 25, 1891

About ^{12 kilometers} ~~8 miles~~ northwest of Whitney Meadows

1714 *Cnicus Drummondii* ^{var} *acaulescens* Gray

Ditto

1715 *Juncus balticus* Willd.

Ditto

1716 *Plagiobothrys torreyi* Gray

Ditto

1717 *Juncus nevadensis* Wats.

Ditto. On a north slope near timber-line.

1718 *Juncus Parryi* Engelm.

Ditto. Ditto. Ditto

1719 *Nama rothrockii* Gray

Ditto

1720 *Rosa californica* Cham. + Schlecht.

Ditto

1721 *Juncus nevadensis* Wats. Aug. 26, 1891

Margin of a pond in the hillsides about ^{3 kilo-} ~~two~~ meters

1722 *Isotria medeolae* Engelm.

In a pond in the hillsides about two

1723 *Erigeron canadensis* Linn. Aug. 28, 1891

On the east shore of the ^{small} lake

1724 *Brigelia graveolens* (Nutt.) Gray

On rocks along the west shore of

Along the north slope of ~~Headwaters North Fork~~ Kern River, Sierra Nevada, Tulare Co., Cal.

Vernon Bailey ^{collector} ~~agent~~

Vernon Bailey legit.

Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
~~about~~ southwest from the meadows.

miles southwest from the meadows
Near Little Kern ^{river} ~~Lake~~, Sierra Nevada, Tulare Co., Cal.

the ^{small} lake

1725 *Utricularia vulgaris* ~~Lin.~~ Aug. 28, 1891

1726 *Brasenia peltata* (Thunberg) Pursh. " " "

1727 *Juncus nevadensis* Wats. " " "
About two miles northeast of Dick's

1728 *Aplopappus Bloomeri* Gray " " "
In *Pinus ponderosa jeffreyi* between

1729 *Phoradendron juniperinum* ^{var. Engelm.} ~~Libocassi~~ Aug. 29, 1891.
On *Libocedrus decurrens* north from Trout Meadows,

1730 *Gomphocarpus cordifolius* (Benth.) " " "
In forests of *Pinus ponderosa jeffreyi* between

1731 *Juncus nevadensis* Wats. " " "

1732 *Gentiana serrata* ^{var.} *holopetala* Gray " " "

1733 *Parnassia californica* (Gray) Greene " " "

1734 *Juncus xiphioides* Meyer Aug. 28, 1891
In water along the west shore of the lake

1735 *Solidago occidentalis* (Nutt.) Torr. & Gray " " "
On the east shore of the lake

1736 *Scirpus lacustris* ^{var. Watson} *occidentalis* " " "
Abundant in the lake

~~Sierra Nevada~~ ^{Sierra Nevada}
~~Little Kern Lake~~, ^{Tulare Co.} Cal.

^{Sierra Nevada}
Along Whitney Creek, ^{Tulare Co.} Cal.
meadows

~~Dick's meadows~~ and Whitney Meadows
^{Valley of} ~~near Kern River~~ ^{Sierra Nevada} ~~mouth fork~~ ^{Tulare Co.} Cal.
Between ~~that place~~ ^{Trout Meadow} and Kern River.

Near Trout Meadows, Sierra Nevada, Tulare Co., Cal.
Trout Meadows and Farwell Gap

Lyon Meadows, Sierra Nevada, Tulare Co., Cal.

^{Sierra Nevada} ^{River}
~~Little Kern Lake~~, ^{Tulare Co.} Cal.

Near " " " " " " "

" " " " " " "

- | | | | |
|------|---|---------------|--|
| 1737 | <i>Galium trifidum</i> Linn. | Aug. 30, 1891 | Lyon Meadows, Sierra Nevada, Tulare Co., Cal. |
| | Overhanging the adjacent stream | | |
| 1738 | <i>Ceanothus pinetorum</i> Coville | " " " | Near Lyon Meadows, Sierra Nevada, Tulare Co., Cal. |
| | In forests of <i>Pinus ponderosa jeffreyi</i> . | | |
| 1739 | <i>Arceuthobium occidentale</i> Engelm. | " " " | " " " " " " " " " " |
| | Ditto. On <i>Abies concolor</i> | | |
| 1740 | <i>Cnicus andersonii</i> Gray | " " " | Near Farwell Gap, Sierra Nevada, Tulare Co., Cal. |
| | Along the trail between Trout Meadows | | and Farwell Gap |
| 1741 | <i>Stephanomeria minor</i> (Hook.) ^{Nutt.} | " " " | " " " " " " " " " " |
| | Ditto | | |
| 1742 | <i>Aster integrifolius</i> Nutt. | " " " | " " " " " " " " " " |
| | Ditto | | |
| 1743 | <i>Calochortus nuttallii</i> Torr. & Gr. | " " " | " " " " " " " " " " |
| | On the east slope of the pass | | |
| 1744 | <i>Gentiana calycosa</i> Griseb. | " " " | " " " " " " " " " " |
| | Ditto | | |
| 1745 | <i>Aphlopappus Whitneyi</i> Gray | " " " | " " " " " " " " " " |
| | Ditto | | |
| 1746 | <i>Lupinus covillei</i> Greene | " " " | " " " " " " " " " " |
| | Ditto | | |
| 1747 | <i>Arabis Lemmonii</i> Wats. | " " " | Farwell Gap, Sierra Nevada, Tulare Co., Cal. |
| | Summit of the pass | | |
| 1748 | <i>Crepis nana</i> Richardson | " " " | " " " " " " " " " " |
| | Ditto | | |

1749 *Epilobium obcordatum* Gray Aug. 30, 1891 Farwell Gap, Sierra Nevada, Tulare Co., Cal.
Summit of the pass

1750 *Potentilla* " " " " " " " " " " " "
West slope of the pass

1751 ~~Torrey~~ ^{*Arctostaphylos*} *manzanita* Parry Aug. 31, 1891 Valley of Kaweah River (east main branch) Tulare Co., Cal.
Characteristic plant of the upper chaparral belt.

1752 *Tamion californicum* (Torrey) Greene. " " " Big Tree Cañon, Sierra Nevada, Tulare Co., Cal.
Between Mineral King and Three Rivers

1753 *Bigelovia arborescens* Gray " " " Valley of Kaweah River ~~(east main branch)~~ Tulare Co., Cal.
Ditto, in the chaparral

1754 *Juncus dubius* Engelm. " " " Lake Cañon, Sierra Nevada, Tulare Co., Cal.
Between Mineral King and Three Rivers

1755 *Cnicus ochrocentrus* Gray June 8, 1891 Wood Cañon, Grapevine Mt., Cal.

1756 *Gilia pungens squarrosa* Gray " " " " " " " " " "

1757 *Acer glabrum* Torrey " " " " " " " " " "

1758 ^{*Basilima*} ~~(*Spiraea*)~~ *millefolium* (Torrey) Greene. " " " " " " " " " "

1759 *Pentstemon glaber* Pursh June 9, 1891 " " " " " " " " " "

1760 *Lathyrus paluster* Linn. " " " " " " " " " "

- 1761 *Sambucus glauca* Nutt. June 9, 1891 Wood Cañon, Grapevine Mt, Cal. 3300 ft.
- 1762 *Eriogonum ovalifolium* Nutt. " " " " " " " " " " " "
- 1763 *Potentilla rivalis* ^{var.} *millegrana* (Engelm.) ^{Watson} " " " " " " " " " " " "
- 1764 *Arenaria congesta* ^{var.} *subcongesta* ^{Watson} " " " " " " " " " " " "
- 1765 *Streptanthus cordatus* Nutt. " " " " " " " " " " " "
- 1766 *Rosa californica* Cham. & Schlecht. June 10, 1891 ^{Inyo County,} Grapevine Mountains, Cal. 3000 ft.
- 1767 *Pinus flexilis* James. June 12, 1891 ^{Inyo Co.} Grapevine Peak, Cal. Summit of the peak
- 1768 *Mimulus rubellus* Gray " " " " ^{Inyo County,} Summit of Grapevine Peak, Cal. 8000 ft.
- 1769 *Rumex crispus* Linn. June 18, 1891 Owen's River Valley, Inyo Co., Cal. 3800 ft.
- 1770 *Erigeron divergens* Torr. & Gr. " " " " " " " " " " " "
- 1771 *Ranunculus cymbalaria* Pursh " " " " " " " " " " " " 3700 ft.
- 1772 *Stachys albens* Gray " " " " " " " " " " " "

1773 *Epilobium glaberrimum* Barbey June 18, 1891 Owens River Valley, Inyo Co., Cal. 3750 ft.

1774 *Juncus phaeocephalus* ^{Batus Engelm.} paniculatus

1775 *Krynitzkia circumscissa* (Hook. & Arn.) ^{Gray.}

1776 *Gilia aurea* Nutt.

1777 *Oenothera californica* Watson

1778 *Aquilegia truncata* Fisch. ~~and Meyer~~ June 24, 1891 Inyo Mts., Inyo County, Cal. 5400 ..
West slope of the mountains

1779 *Lewisia rediviva* Pursh June 25, 1891 8300 ..
On the crest of the mountains

1780 *Astragalus calycosus* Watson 8050 ..
Ditto

1781 *Townsendia scapigera* Eaton 8100 ..
Ditto

1782 *Abronia nana* Wats.
Ditto

1783 *Pentstemon* June 26, 1891 6200 ..
East slope of mountains

1784 *Stachys albens* Gray June 27, 1891 4700 ..
Ditto

- 1785- *Minulus cardinalis* Lindl. June 27, 1891 Inyo Mts, Inyo County, Cal. 4600 ft.
East slope of the mountains
- 1786 *Eriogonum umbellatum* Torr. July 1, 1891 Waucoba Cañon, Inyo Mts, Cal. 5700.
- 1787 *Gilia congesta* Hook. July 2, 1891 " " " " " 8600 ..
Head of the cañon, and on the summit of the mountains
- 1788 *Linum Lewisii* Pursh " " " " " 8150 ..
Near the head of the cañon.
- 1789 *Phacelia magellanica* (Lam.) ^{Coville} " " " " " 8100 ..
Ditto
- 1790 *Gilia Nuttallii* Gray " " " " " 8150 ..
Ditto
- 1791 *Ranunculus Cyrtantharia* Pursh July 7, 1891 Black Cañon, White Mts, Mono Co, Cal. 8600 ..
- 1792 ^{Eumargus} ~~Minulus~~ *mephiticus* Greene. " " " " " " " "
- 1793 *Pentstemon acuminatus* Lindl. " " " " " 8400 ..
- 1794 *Eriogonum caespitosum* Nutt. " " " " " " " "
- 1795 *Iris missouriensis* Nutt. " " " " " 8600 ..
- 1796 *Gilia nudicaulis* (Hook. + Arn.) Gray. July 8, 1891 " " " " " 9600 ..
Head of the Cañon

1797 *Gayophytum ramosissimum* July 8, 1891 Black Cañon, White mts, Mono Co, Cal. 9600 ft.
Head of the cañon

1798 *Mimulus leptaleus* Gray
Ditto

1799 *Calandrinia* ^{Grayi Britton} (*pygmaea* Gray)
Ditto

1800 *Potentilla*
Ditto

1801 *Phlox caespitosa* Nutt.
Ditto

1802 *Gilia Breweri* Gray
Ditto

July 9, 1891

1803 *Lupinus*
Ditto

9600 ..

1804 *Rumex geigeri* (Weiss.) Trelease.
Ditto

1805 *Stellaria longipes* Goldie
Growing in water

July 12, 1891

Cottonwood Creek, White mts, Mono Co, Cal. 9650 ..

1806 *Thalictrum alpinum* Linnaeus

9700 ..

1807 *Arabis hirsuta* (Linnaeus) Scop.

9650 ..

1808 *Veronica americana* Benth.

1809 *Draba glacialis* Adams July 13, 1891 Cottonwood Creek, White Mts, Mono Co, Cal. 9650 ft.

1810 *Pentstemon confertus procerus* (Graham) Dougl. " " " " 9400 "

1811 *Echinosperrum diffusum* Lehm. " " " " " "

1812 *Dodecatheon jeffreyi* Moore July 12, 1891 " " " " 9650 "

1813 *Trifolium microcephalum* Pursh July 20, 1891 ~~Foothills of Sierra Nevada~~ Near Benton, Mono Co, Cal.
On the foothills of the Sierra Nevada

1814 *Gilia* " " " " " "
Ditto

1815 *Allium bisceptrum* Wats. July 22, 1891 Mammoth, Mono Co, Cal.
Eastern foothills of Sierra Nevada

1816 *Veronica serpyllifolia* L. " " " " " "
Ditto

1817 *Delphinium pauciflorum* ^{paratum (Nutt.) Gray} Depae " " " " " "
Ditto

1818 *Triteleia ixioides* (Ait. f.) Greene. " " " " " "
Ditto

1819 *Lilium pardalinum* Kellogg " " " " " "
Ditto

1820 *Collinsia torreyi* Gray " " " " " "
Ditto

1821 *Gilia aggregata* (Pursh) ^{Gray} July 22, 1891 Mammoth, Mono Co., Cal.

Eastern foothills of Sierra Nevada

1822 *Habenaria leucostachys* (Lindl.) ^{H. & A.} " " " " " "

Ditto

1823 *Epilobium adenocaulon occidentale* Trel. " " " " " "

Ditto

1824 *Phacelia* " " " " " "

Ditto

1825 *Microseris nutans* (Hook.) ^{Geyer} July 23, 1891 " " " " " "

Ditto

1826 *Gilia* " " " " " "

Ditto

1827 *Spraguea umbellata* Torr. July 24, 1891 " " " " " "

Ditto

1828 *Minulus lewisii* Pursh " " " " " "

Ditto

1829 *Bryanthus breweri* Gray July 25, 1891 Pine City, Mono County, Cal.
Eastern slope of the Sierra Nevada.

1830 *Phlox douglasii* Hook. " " " " " "

Ditto

1831 *Viola blanda* Willd. ~~Gray~~ " " " " " "

Ditto

1832 *Pentstemon mengesii newberryi* Gray July 26, 1891 " " " " " "

11 1833 *Streptanthus tortuosus* Kellogg July 26, 1891 Near Pine City, Mono County, Cal.

11 1834 *Geranium Richardsonii* ^{Fisch. & Meyer} July 28, 1891 Along San Joaquin River, Fresno Co., Cal.

11 1835- *Pedicularis attollens* Gray

11 1836 *Potentilla*

11 1837 *Madia corymbosa* (DC.) Greene. July 29, 1891 Granite Creek, Fresno Co., Cal.

11 1838 *Lotus nevadensis* (Wats.) Greene

11 1839 *Orthocarpus lacinus* Benth.

11 1840 *Erythraea venusta* Gray

11 1841 *Rhododendron occidentale* (Hook.) ^{Torr. & Gray}

11 1842 *Rubus parviflorus* Nuttall

11 1843 *Sarcodes sanguinea* Torr. July 31, 1891 Valley of Merced River, Fresno Co., Cal.

11 1844 *Lilium parvum* Kellogg Aug - 2, 1891 Valley of South Merced River, Fresno Co., Cal.

1845- *Delphinium scopulorum* ^[alpinum Gray] sub-_n Aug. 3, 1891 Valley of South Merced River, Fresno Co., Cal.

1846 *Eulophus parishii* Coulter + Rose " " " " " " " " " " " "

1847 *Hypericum formosum* Scouleri ^{(Hooker) Coulter} " " " " " " " " " " " "

1848 *Lotus Torreyi* (Gray) Greene. " " " " " " " " " " " "

1849 *Prunella vulgaris* Linn. Aug. 8, 1891 Yosemite Valley, Mariposa County, Cal. 4000

1850 *Oenothera biennis grandiflora* (Aiton) " " " " " " " " " " " "

1851 *Lotus americanus* (Nuttall) Bischof. " " " " " " " " " " " "

1852 *Mentha canadensis* Linn. " " " " " " " " " " " "

1853 *Boykinia major* Gray Aug. 9, 1891 Near Yosemite, Mariposa County, Cal.

1854 *Campanula prenanthoides* Durand " " " " " " " " " " " "

1855 *Mimulus cardinalis* Lindl. " " " " " " " " " " " "

1856 *Mimulus lewisii* Pursh " " " " " " " " " " " "

1857 Sequoia gigantea (Lindley) ~~Wm.~~ Aug. 13, 1891

Mariposa Grove, Mariposa Co, Cal

1858 Collinsia bicolor Lindl. Aug. 20, 1891

Valley of Kings River, Fresno Co, Cal.

1859 Viola canina adunca (Smith) ^{Gray}

1860 Pinus albicaulis Engelm. Aug. 21, 1891

Kearsage Pass, Sierra Nevada, Fresno Co, Cal.

1861 Pinus balfouriana Jeffrey

1862 Pinus attenuata Lemmon

Near Yosemite Valley, Mariposa County, Cal.

Given by a gentleman to E. S. Nelson

1863 Pinus ~~franciscana~~ jeffreyi ^{Murray} July 1891

East slope ^{of the} Sierra Nevada, Fresno Co, Cal.

Near the head of Owens River. Specimen

~~marked a to accompany Mr. Funston's notes~~

1864 Pinus ~~contorta~~ murrayana {Balfour}

Ditto. This is b of Mr. Funston's notes

1865 Pinus monticola Douglas

Ditto. This is c of Mr. Funston's notes

1866 Abies concolor Lindley & Gordon

Ditto. This is d of Mr. Funston's notes

1867 Abies magnifica Murray

Ditto. This is e of Mr. Funston's notes

1868 Tsuga frattioniana (Jeffrey) Engelm.

Ditto. This is f of Mr. Funston's notes

1869 *Orthocarpus purpurascens* ^{palmeri Gray} April 25, 1891 ~~At Leach's Point Spring~~, Inyo County, California
~~At Leach's Point Spring~~ Vernon Bailey coll.

1870 *Gilia dichotoma* Benth.

Ditto. Ditto

1871 *Nama demissum* Gray

Ditto. Ditto

1872 *Salix laevigata* Bebb.

Vernon Bailey coll. The "lone willow"

1873 *Brodiaea capitata* Benth.

Ditto

1874 *Krameria parvifolia* Benth. April 27, 1891

Ditto. Strongly rose-scented. ~~file~~

1875 *Nitrophila occidentalis* (Moz.) Nutt.

Ditto

1876 *Lupinus pusillus* Pursh

April 30, 1891

Ditto

1877 *Calochortus flexuosus* Wats.

Ditto

1878 *Garrya veatchii* ^{Coulter & Evans} *flavescens* (Wats.)

Ditto

1879 *Arctostaphylos pungens* A. B. K.

Ditto

1880 *Glossopetalon spinescens* Gray

Ditto

At Leach's Point Spring, Inyo County, California

coll.

By Lone Willow Spring, Panamint Valley, Cal.
At of the spring.

At Leach's Point Spring, Inyo County, California
Nat.

Resting Springs Valley, Inyo Co., Cal.

Bailey.

At Saratoga Spring, Death Valley, Cal.

At Cottonwood Spring, Vegas Valley, Nevada.

At Mountain Spr., Charleston Mts., Nev.

1881 *Prunus fasciculata* (Torrey) Walp. April 30, 1891 At Mountain Spr., Charleston Mts., Nev.
Vernon Bailey coll.

1882 *Physaria Newberryi* Gray
Ditto

1883 *Cercis occidentalis* Gray
Ditto

1884 *Ansonia*

Ditto. Flowers pale blue. ~~fide Bailey~~

1885 *Ansonia*

Ditto

1886 *Abronia fragrans* Nutt.

Ditto

1887 *Gilia setosissima* (Tor. & Gr.) May 1, 1891

Ditto

1888 *Krynitzkia glomerata* (Pursh) Gray
Ditto

1889 *Arctomecon californicum* Torrey Frémont

Ditto. ~~Flowers lemon yellow~~ ~~fide Bailey~~

1890 *Arctomecon merriami* Coville

Ditto. ~~Flowers pure white~~ ~~fide Bailey~~

1891 *Opuntia*

Ditto

1892 *Mentzelia tricuspidata* Gray

Ditto

May 2, 1891 Vegas Wash, Lincoln Co., Nev.

At Mountain Spr., Charleston Mts., Nev.

Near

At Cottonwood Springs, Vegas Valley, Nevada

Vegas Valley, Lincoln Co., Nev.

Bailey

Near Cottonwood Spr., Vegas Valley, Nev.

1893 *Phacelia lemmoni* Gray May 2, 1891

Vernon Bailey coll. Opposite the

1894 *Dalea mollis* Benth.

Ditto. Ditto

1895 *Echinocactus johnsoni* Engelm.

Ditto. From stems lettered A & B.

1896 *Gilia floccosa* Gray May 4, 1891

Ditto. Near the Vegas Wash

1897 *Coldenia filicata* (Torr.)

Ditto. Ditto

1898 *Coldenia hispidissima* (Torr.) Gray

Ditto. Ditto. On hot sand

1899 *Baccharis glutinosa* Pers.

Ditto. Ditto

1900 ^{Nayavetia} *Gilia* ~~Schottii~~ Torr.

Ditto. Ditto

1901 *Petalonyx Parryi* Gray May 2, 1891

Ditto. On the gypsum cliffs

1902 *Pentstemon palmeri* Gray May 5, 1891

Ditto. In a dry wash

1903 *Chilopsis linearis* (Cav.) D. C.

Ditto. Ditto

1904 *Scirpus pungens* Vahl May 6, 1891

Ditto. Below St. George

Vegas Wash, Lincoln County, Nev.
gypsum cliffs.

Banks of ^{the} Colorado River, Lincoln Co., Nev.

Vegas Wash, Lincoln County, Nev.

Near Callville, Lincoln County, Nev.

Valley of ^{the} Virgin River, Utah

1905 *Hordeum pratense* ~~Linna~~: May 6, 1891
Vernon Bailey coll. Below St. Thomas

1906 *Triodia pulchella* H.B.K. " " "
Ditto. Ditto

1907 *Trisetum barbatum* Steud. " " "
Ditto. Ditto

1908 *Mentzelia tricuspidis* Gray " " "
Ditto. Ditto

1909 *Chorizanthe rigida* (Torr.) Torr. & Gray " " "
Ditto. Below St. Thomas

1910 *Astragalus virgenensis* Sheldon " " "
Ditto. Ditto

1911 *Encelia eriocephala* Gray " " "
Ditto. Ditto

1912 *Plantago patagonica gnaphaloides* (Nutt.) Gray " " "
Ditto. Ditto

1913 *Cressa cretica truxillensis* (H.B.K.) Choisy " " "
Ditto. Ditto

1914 *Stylocline micropoides* Gray " " "
Ditto. Ditto

1915 *Eriophyllum lanosum* Gray " " "
Ditto. Ditto

1916 *Atrichoseris platyphylla* Gray " " "
Ditto. Ditto. Wastebasket

Lincoln Co.
Valley of the Virgin River, Nevada

1917 *Gilia polycladon* Torr. May 6, 1891
Vernon Bailey coll. Below St Thomas

1918 *Croton*

Ditto. Ditto

1919 *Eriogonum trichopus* Torr.

Ditto. Ditto. ~~Wastebasket~~

1920 *Chaenactis carphoclinia* Gray

Ditto. Ditto. ~~Wastebasket~~

1921 *Allenrolfea occidentalis* (Watson) Knutze

Ditto. Ditto

1922 *Hordeum jubatum* Linn.

Ditto. Ditto

1923 *Trisetum barbatum* Steud.

Ditto. Ditto

1924 *Phalaris intermedia angusta* (Nesb.) ^{Chapm.}

Ditto. Ditto

1925 *Sphaeralcea*

Ditto. Ditto

1926 *Krameria canescens* Gray

Ditto. Ditto

1927 *Heliotropium curassavicum* Linn.

Ditto

1928 *Lycium torreyi* Gray

Ditto

Valley of ^{the} Virgin River, Lincoln Co., Nevada

Near St. Thomas, Lincoln Co., Nev.

1929 *Aster canescens tephrodes* Gray May 6, 1891 Near St. Thomas, Lincoln Co., Nev.
Vernon Bailey coll.

1930 *Psoralea castorea* Wats. May 7, 1891 Valley of ^{the} Virgin River, Lincoln Co., Nev.
Ditto. Above St. Thomas. On a mesa.

1931 *Thamnosma montana* Torr. & Frum. " " " " " "
Ditto. Ditto. Ditto

1932 *Selinocarpus diffusus* Gray " " " At Overton, Lincoln Co., Nev.
Ditto

1933 *Mortonia scabrella utahensis* Coville " " " " " "
Ditto

1934 *Amphiachyris Fremontii* Gray May 9, 1891 At Bunkerville, Lincoln Co., Nev.
Ditto. On a mesa

1935 *Coldenia canescens* DC. " " " " " "
Ditto. In limestone soil on hills

1936 *Bigelovia graveolens* (Nutt.) Gray. " " " At Beaverdam, Mohave County, Ariz.
Ditto. In bottom-lands of the Virgin River. ~~Plant 6 to 8 ft. high~~

1937 *Mirabilis multiflora* (Torr.) Gray. " " " " " "
Ditto

1938 *Franseria eriocentra* Gray " " " " " "
Ditto. In bottom-land of a creek. ~~Shrub 4 ft. high~~

1939 *Opuntia rutila* Nutt. May 10, 1891 Beaverdam Mts, Utah.
Ditto. ~~Plant labeled C~~

1940 *Echinocactus johnsonii* Engelm. " " " " " "
Ditto. ~~Plant labeled D~~

- 1941 *Opuntia rutila* Nutt. May 7, 1891 Near St Jo, Lincoln Co., Nevada
Vernon Bailey coll. On a mesa between St Jo and Bunkerville. Flowers red.
- 1942 *Opuntia* May 9, 1891
Ditto
- 1943 *Opuntia acanthocarpa* Engelm. + Bigel. May 10, 1891 Beaverdam mts, Washington County, Utah.
Ditto. Plant marked E.
- 1944 *Phlox austromontana* Coville Beaverdam mts, Washington County, Utah.
Ditto
- 1945 *Comandra pallida* A. DC.
Ditto
- 1946 *Purshia tridentata* (Pursh) DC. May 11, 1891
Ditto.
- 1947 *Purshia tridentata glandulosa* Cuman
Ditto. ~~A form intergrading between this variety and the type form~~
- 1948 *Fraxinus anomala* Wats.
Ditto
- 1949 *Tetradymia spinesa* Hook. + Arn.
Ditto
- 1950 *Lycium andersonii* Gray
Ditto. On a north slope
- 1951 *Lycium pallidum* Miers
Ditto. Ditto
- 1952 *Lycium torreyi* Gray At St George, Washington Co., Utah
Ditto

1953 *Dalea johnsoni* Wats. May 11, 1891 At St. George, Washington Co., Utah
Vernon Bailey coll.

1954 *Yucca radiosa* (Engelm.) Coville. May 14, 1891
Ditto. Plant 4 1/2 ft high.

1955 *Cercus Engelmanni* Engelm.
Ditto. Plant lettered F.

1956 *Mirabilis californica* Gray
Ditto

1957 *Abronia*
Ditto

1958 *Artemisia filifolia* Torr.
Ditto. Plant shrubby, 4 ft high

1959 *Opuntia rutila* Nutt.
Ditto

1960 *Opuntia echinocarpa* Engelm. + Bigel.
Ditto

1961 *Astragalus* May 16, 1891 Near St. George, Washington Co., Utah
Ditto. Eight miles west of St. George, on sand.

1962 *Biscutella wislizeni* (Engelm.) Wats.
Ditto. Twenty miles west of St. George

1963 *Gutierrezia*
Ditto. Ditto

1964 *Peraphyllum ramosissimum* Nutt. May 17, 1891 Mountain Meadow, Washington County, Utah
Ditto

1965 *Astragalus oophorus* Wats. May 18, 1891 Terry's Ranch, near Shoal Creek, Utah.

Vernon Bailey coll.

1966 *Dodecatheon*

Ditto

1967 *Lewisia rediviva* Pursh

Ditto

1968 *Phlox caespitosa* Nutt.

Ditto. ^{30 kilometers} 20 miles east of Panaca

1969 *Phlox longifolia stansburyi* (Torr.) ^{Gray}

Ditto. Ditto. In *Juniperus*

1970 *Erigeron concinnus* (Hook. & Arn.) ^{Torr. & Gray}

Ditto. Ditto. Ditto

1971 *Gilia*

Ditto. Ditto. Ditto

1972 *Allium anceps* Kellogg

Ditto. Ditto. Ditto

1973 *Gilia congesta* Hook.

Ditto. Ditto

1974 *Cymopterus longipes* Wats.

Ditto. Ditto. In *Juniperus*

1975 *Astragalus obscurus* Wats.

Ditto. Ditto. In *Juniperus*

1976 *Leucocrinum montanum* Nutt.

Ditto. Ditto. Ditto

191977 *Balsamorhiza hirsuta* Nutt. May 18, 1891
Vernon Bailey coll. ^{About 30 kilometers}
~~20 miles~~ east

191978 *Tetradymia glabrata* Gray May 19, 1891
Ditto ^{About 12 kilometers}
~~8 miles~~ east of Panaca

191979 *Opuntia whipplei* Engelm. & Bigel. May 16, 1891
Ditto. On a plateau

191980 *Opuntia whipplei* Engelm. & Bigel. " " "
Ditto. Ditto. Plant 4 ft high and 4 ft thick

191981 *Opuntia missouriensis* DC. May 18, 1891
Ditto ^{About 30 kilometers}
~~20 miles~~ east of Panaca

191982 *Mammillaria deserti* Watson " " "
Ditto. Ditto

191983 *Yucca angustifolia* Pursh May 19, 1891
Ditto ^{About 15 kilometers}
~~At 9 miles~~ east of Panaca, in the

191984 *Oenothera hartwegi* ^{(Torr. & Gr.) Wats.} *lavandulaefolia* May 20, 1891
Ditto. On a northeast slope

191985 *Audubertia incana* pilosa Gray " " "
Ditto ^{About 30 kilometers}
~~20 miles~~ west of Panaca

191986 *Glossopetalon nevadense* Gray May 21, 1891
Ditto

191987 *Symphoricarpos longiflorus* Gray " " "
Ditto

191988 *Eurotia lanata* (Pursh) May 27, 1891
Ditto

Near Panaca, Lincoln Co., Nev. ~~In juniperus~~

" " " " "

Along Santa Clara Cr., Washington County, Utah.

" " " " "

Near Panaca, Lincoln Co., Nev.

" " " " "

" " " " "

" " " " "Mormon Mts."

" " " " "

Near " " " "

At Pahroc Spring, Lincoln County, Nev.

" " " " "

" Quartz Spring, Lincoln County, Nev.

1989 *Opuntia. rutila* Nutt. May 27, 1891 At Quartz Spring, Lincoln County, Nev.
Vernon Bailey coll. Common. ~~Plant lettered K~~

1990 *Yucca baccata* Torr.
Ditto

1991 *Opuntia whipplei* Engelm. + Bigel. May 19, 1891 Near Panaca, Lincoln County, Nev.
Ditto. ^{About 15 kilometers} ~~4 miles~~ east of Panaca

1992 *Juniperus californica* ^{Engelm.} ~~utahensis~~ " " " " " " 6800.
Ditto. ^{About 15 kilometers} ~~10 miles~~ east of Panaca. Specimen put in wastebasket

1993 *Opuntia* May 22, 1891
Ditto

1994 *Sarcobatus Baileyi* Coville June 2, 1891 Sarcobatus Flat, Ralston #
Ditto North Amargosa Desert, Nev.

1995 *Gilia floccosa* Gray
Ditto

1996 *Mirabilis californica* Gray
Ditto

1997 *Oenothera scapoidea purpurascens* ^{Wats.} " " " " " "
Ditto

1998 *Stephanomeria pentachaeta* Eaton " " " " " "
Ditto

1999 *Glyptopleura setulosa* Gray " " " " " "
Ditto

2000 *Eriophyllum Pringlei* Gray " " " " " "
Ditto

2001 *Tetradymia glabrata* Gray June 2, 1891
Vernon Bailey coll.

2002 *Aphelappus monactis* Gray
Ditto

2003 *Ribes leptanthum brachyanthum* ^{Gray} June 3, 1891
Ditto

2004 *Bigelovia teretifolia* (Durand & Hilgard) ^{Gray}
Ditto

2005 *Lycium cooperi* Gray
Ditto. ~~Shrub 4 to 6 ft high, with~~

2006 *Calochortus kennedyi* Porter June 4, 1891
Ditto. On a mesa June

2007 *Tetradymia canescens* DC. June 5, 1891
Ditto

2008 *Peucedanum villosum* Wats.
Ditto

2009 *Opuntia pulchella* Engelm. June 8, 1891
Ditto

2010 *Echinocactus polyancistrus* ^{Engelmann + Bigelow}
Ditto. ~~Plant lettered M, and photo~~

2011 *Sarcobatus Baileyi* Coville
Ditto.

2012 *Atriplex confertifolia* (Tor. & Frem.) ^{Wats.}
Ditto. ~~Grows in dense masses~~

Sarcobatus Flat, ~~west side of the~~ ^{Palaton}
~~North Amargosa~~ Desert, Nev. 270

Gold Mountain, Esmeralda County, Nev.

Gold Mountain Nev.

~~bark, on large stems, dark colored~~

Below Tule Cañon, Esmeralda County, Nev.

~~Below Tule Cañon~~ Nev.

MT Magruder, Esmeralda County, Nev.

.. .. Nev.

Fish Lake Valley, Esmeralda County, Nev.

.. ..
graphed

.. ..

At Pigeon Spring, Esmeralda County, Nev.
~~unlike Atriplex confertifolia~~

- 2013 *Opuntia rutila* Nutt. June 9, 1891 White Mountains, Mono County, Cal.
Vernon Bailey. ~~Plant lettered N, and~~ photographed.
- 2014 *Opuntia rutila* Nutt. " " " " " "
Ditto. ~~Plant lettered O, and photo-~~graphed.
- 2015 *Jamesia americana* Torr. & Gray June 22, 1891 Death Valley Cañon, Panamint Mts, Cal. 6375.
Ditto
- 2016 *Spiraea discolor* Pursh " " " " " "
Ditto
- 2017 *Fraxinus histaciæfolia* Torr. " " " " " " 7600.
Ditto. On an east slope
- 2018 *Acer glabrum* Torrey " " " " " " 6375.
Ditto. Ditto
- 2019 *Cercocarpus intricatus* Watson " " " " " "
Ditto. Ditto
- 2020 *Oenothera* June 23, 1891 Telescope Peak, Panamint Mts, Cal.
Ditto. North base of the peak. Waste-basket
- 2021 *Mimulus rubellus* Gray " " " " " "
Ditto. Ditto
- 2022 *Astragalus Beckwithii* Torr. & Gr. " " " " " "
Ditto. Ditto
- 2023 *Ribes cereum* Douglas " " " " " "
Ditto. Ditto
- 2024 *Bigelovia* " " " " " "
Ditto. Ditto

- | | | | | |
|------|---|---------------|------------------------------------|------|
| 2025 | <i>Lesquerella Kingii</i> Watson | June 23, 1891 | Telescope Peak, Panamint Mts, Cal. | 9500 |
| | Vernon Bailey coll. North base of the | | peak. | |
| 2026 | <i>Erigeron</i> | " " | " " | " " |
| | Ditto. Ditto | | | |
| 2027 | <i>Phlox longifolia stansburgii</i> (Torr.) ^{Gray} | " " | " " | " " |
| | Ditto. Ditto | | | |
| 2028 | <i>Pellaea breweri</i> Eaton | " " | " " | " " |
| | Ditto. Ditto | | | |
| 2029 | <i>Calyptrotridium roseum</i> Wats. | " " | " " | " " |
| | Ditto. Ditto | | | |
| 2030 | <i>Spiraea discolor</i> Pursh | " " | " " | 9500 |
| | Ditto | | | |
| 2031 | <i>Ribes</i> | " " | " " | " " |
| | Ditto | | | |
| 2032 | <i>Brodiaea capitata</i> Benth. | " " | " " | " " |
| | Ditto. Wastebasket . | | | |
| 2033 | <i>Lupinus holosericeus</i> Torr. & Gr. | " " | " " | " " |
| | Ditto | | | |
| 2034 | <i>Bigelovia</i> | " " | " " | " " |
| | Ditto. Summit of the peak. Wastebasket | | | |
| 2035 | <i>Heuchera rubescens</i> Torr. | " " | " " | " " |
| | Ditto. Ditto | | | |
| 2036 | <i>Eriogonum</i> | " " | " " | " " |
| | Ditto. Ditto. Wastebasket . | | | |

2037 *Oenothera* June 23, 1891
Vernon Bailey coll. Summit of the

2038 *Spiraea millefolium* Torrey
Ditto. Ditto

2039 *Ribes cereum* Douglas
Ditto. Ditto

2040 *Lupinus*
Ditto

2041 *Phlox longifolia stansburgii* (Tor.) Gray
Ditto

2042 *Lupinus holosericeus* Torr. & Gr.
Ditto

2043 *Castilleja*
Ditto

2044 *Pentstemon fruticiformis* Coville
Ditto. Plant forming a dense mass

2045 *Monardella linoidea* Gray
Ditto

2046 *Pholisma arenarium* Nutt. July 1, 1891
Ditto

2047 *Potentilla glandulosa nevadensis* ^{Watson} Sept. 1, 1891
Ditto. Headwaters of Kern River, north fork.

2048 *Carex freslii* Steud.
Ditto. Ditto. Ditto

Telescope Peak, Panamint Mts, Cal.
peak. ~~Wastebasket~~

June 24, 1891 Above ^{the} Charcoal Kilns, Panamint Mts, Cal.

Wild Rose Cañon, Panamint Mts, Cal.
+ to 2 ft high

Walker Pass, Sierra Nevada, Cal.

Near Mt Whitney, Sierra Nevada, Cal.
at timber-line

2049 *Pentstemon confertus procerus* (Graham) ^{Dough.} Sept. 1, 1891. Near Mt. Whitney, Sierra Nevada, Cal.
Vernon Bailey coll. Headwaters of Kern River, north fork. At timber-line

2050

Ditto. Ditto. Ditto

2051 *Draba subsessilis* Watson

Ditto. Ditto. Ditto

2052 *Senecio petraeus* Klatt

Ditto. Ditto. Above timber-line

2053 *Krynitzkia*

Ditto. Ditto. Ditto. Young for identification

2054 *Bigelovia Bolanderi* Gray

Ditto. Ditto. Ditto

2055 *Epilobium oboordatum* Gray

Ditto. Ditto. ^{About 50 meters} ~~750 ft.~~ above timber-line.

2056 *Ribes cereum* Douglas

Ditto. Ditto. Growing from ^{200 meters} ~~700 ft.~~ below to ^{350 meters} ~~1200 ft.~~

2057 *Tanacetum canum* Eaton

Ditto. Ditto. Growing from ^{200 to 350 meters} ~~700 to 1200 ft.~~

2058 *Hulsea algida* Gray

Ditto. Growing from ^{300 to 900 meters} ~~1000 to 1700 ft.~~

2059 *Bigelovia Bolanderi* Gray

Ditto. Occurs up to ^{325 meters} ~~1100 ft.~~ above

2060 *Erigeron trifidus* Hook.

Ditto. Occurs up to ^{400 meters} ~~1300 ft.~~ above timber

line, on a southwest slope. Numbered ~~IV~~

Numbered V

above timber-line. Numbered II

above timber-line. Numbered I

Mt. Whitney, Sierra Nevada, Cal.

above timber-line, on a northwest slope. Numbered VI

Near

timber-line. Numbered III

line, on a southwest slope. Numbered VII

- 2061 *Polemonium confertum* Gray Sept. 1, 1891 Near Mt. Whitney, Sierra Nevada, Cal. 12175 to 13075 ft.
Vernon Bailey coll. ~~Headwaters of Kern~~ River, ~~north fork~~ ^(northwest slope) From ~~400~~ ²⁷⁵ to ~~400~~ ^{515 meters} ft. above timber-line. ~~Numbered IV~~
- 2062 *Erigeron compositus* Pursh Sept. 2, 1891 Mount Whitney, Sierra Nevada, Cal.
Ditto. Ditto. At ~~1000~~ ^{300 meters} ft. above timber-line, on a northwest slope. ~~Numbered VIII~~
- 2063 *Trisetum subspicatum* (Linn.) Beauv. " " " " " "
Ditto. Up to ~~1500~~ ^{450 meters} ft. above timber-line. ~~Numbered IX~~
- 2064 " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " " " " " " " "
- 2065 *Festuca ovina brevifolia* (R. Br.) Watson " " " " " "
Ditto. Upper limit at ~~1650~~ ^{500 meters} ft. above timber-line, on a northwest slope. ~~Numbered IX~~
- 2066 *Poa* " " " " " " " " " " " "
Ditto. Ditto. Ditto " " " " " " " " " " " "
- 2067 *Gray incurva* Lightfoot " " " " " "
Ditto. Ditto. Ditto " " " " " " " " " " " "
- 2068 *Calandrinia grayi* Britton " " " " " "
Ditto. Ditto. Numbered ~~XIII~~
- 2069 *Draba Lemmonii* Watson " " " " " "
Ditto. Ditto. Ditto " " " " " " " " " " " "
- 2070 *Spraguea umbellata* Torrey " " " " " "
Ditto. Up to ~~1700~~ ^{510 meters} ft. above timber-line on a northwest slope. ~~Numbered XII~~
- 2071 *Selaginella rupestris* (Linn.) Spring. " " " " " "
Ditto. Ditto. Ditto " " " " " " " " " " " "
- 2072 *Phlox caespitosa* Nutt. " " " " " "
Ditto. Ditto. Ditto " " " " " " " " " " " "

- 2073 *Carex atrata* Linn. Sept. 2, 1891 Mount Whitney, Sierra Nevada, Cal.
Vernon Bailey coll. Upper limit ^{640 meters} ~~2100 ft~~ above timber line ~~northwest slope~~. ~~Numbered #~~
- 2074 *Gentiana amarilla acuta* (Wats.) Sept. 6, 1891 Dick's Ranch, Tulare Co., Cal.
Ditto. Corolla-limb pale pinkish blue, hardly spreading.
- 2075 *Azolla caroliniana* Willd. Sept. 15, 1891 At Three Rivers, Tulare Co., Cal.
Ditto.
- 2076 *Pinus albicaulis* Engelm. Sept. 2, 1891 Near Mt. Whitney, Sierra Nevada, Cal.
Ditto. Occurs from timber-line down ^{210 meters} ~~700 ft~~. Tree from prostrate shrubs to 40 ft high.
- 2077 *Pinus albicaulis* Engelm. " " " " " " " " " " " "
Ditto. Ranging ^{30 meters} ~~700 ft~~ above *P. balfour-* iana on a southwest slope
- 2078 *Orthotrichum* " " " " " " " " " " " "
Ditto. ^{at 600 meters} ~~2000 ft~~ above timber-line Mount Whitney, Sierra Nevada, Cal.
- 2079 *Orthotrichum* " " " " " " " " " " " "
Ditto. Ditto
- 2080 *Juncus Drummondii* Meyer Aug. 3, 1891 Near Mineral King, Tulare Co., Cal.
On the slope leading to Farewell Gap from the west.
- 2081 *Oenothera caespitosa* Nutt. April 4, 1891 Johnson Cañon, Panamint Mts, Cal.
Near Peter's Garden
- 2082 *Arabis arcuata* (Nutt.) Gray. May 19, 1891 Near Willow Cr., Panamint Mts, Cal.
On the south slope of the hillside north of Willow Cr. Camp.
- 2083 *Uromyces Oenotherae* Burrell II April 21, 1891 Surprise Cañon, Panamint Mts, Cal.
On *Oenothera cardiophylla*
- 2084 *Tecidium gayophyti* Vize July 8, 1891 Black Cañon, White Mts, Mono Co., Cal.
On *Gayophytum*

2085 *Pinus ponderosa* ~~Jeffreyi~~ ^{Jeffreyi} Murray July 14, 1891
Mountains north of Walker Basin, Kern

2086 *Juniperus occidentalis* Hooker Aug. 11, 1891
At Horse Corral Meadows. T. S. Palmer coll.

2087 *Tsuga pattoniana* (Jeffrey) Engelm. Aug. 17, 1891
Near the head of Bubbs Creek, south fork

2088 *Pentstemon ~~majus~~ newberryi* Gray Aug. 7, 1891
T. S. Palmer coll.

2089 *Bryanthus breweri* Gray
Ditto

2090 *Phlox douglasii* Hook.
Ditto

2091 *Spraguea umbellata* Torr.
Ditto

2092 *Eriogonum incanum* Torr. & Gr.
Ditto

2093 *Heuchera rubescens* Torr.
Ditto

2094 *Rumex geyeri* (Weiss.) Trelease
Ditto

2095 *Juncus nevadensis* Wats. Aug. 8, 1891
Halstead Meadows, Sequoia Park. T. S. Palmer coll.

2096 *Habenaria leucostachys* (Lindl.) ^{Wats.}
Ditto. Ditto

Sierra Nevada, ^{Kern County,} California
County, Cal. Dr. A. K. Fisher ^{collector}

Sierra Nevada, Fresno Co., Cal. 8000 ft

Sierra Nevada, Fresno Co., Cal. 10000 ft.

of Kings River. T. S. Palmer coll.

Mt Silliman, Sierra Nevada, Tulare Co., Cal. 10500 to 11000 ft.

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " 11000 ft

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

Sierra Nevada, Tulare Co., Cal.

- 2097 *Mimulus moschatus* ^[florus Gray] longi - Aug. 8, 1891. Sierra Nevada, Tulare Co., Cal.
T.S. Palmer coll. Halsted Meadows, Sequoia Park
- 2098 *Helenium Bigelovii* Gray " " " " " " "
Ditto. Ditto.
- 2099 *Lotus torreyi* (Gray) Greene. " " " " " " "
Ditto. Ditto
- 2100 *Pyrola picta* Smith " " " " " " "
Ditto. Ditto
- 2101 *Sarcodes sanguinea* Torr. " " " " " " "
Ditto. Ditto
- 2102 *Geranium richardsonii* Fisch. + Mey. " " " " " " "
Ditto. Ditto
- 2103 *Sidalcea spicata* (Regel) Greene. " " " " " " "
Ditto. Ditto
- 2104 *Quercus chrysolepis* Liebm. Aug. 15, 1891. Kings River Cañon, Sierra Nevada, Fresno Co., Cal.
Ditto.
- 2105 *Quercus californica* (Torrey) Cooper. " " " " " " "
Ditto.
- 2106 *Populus trichocarpa* Torr. + Gr. " " " " " " "
Ditto.
- 2107 *Quercus californica* (Torrey) Cooper. Aug. 18, 1891. Near Independence, Inyo Co., Cal.
Ditto. About 4 miles west of the town at the base of the Sierras
- 2108 *Phloxifora bigeloviae* Ellis July 12, 1891. Near Tejon Pass, Kern County, Cal.
On Bigelovia no. 1225

- 2109 *Erigeron divergens* Torr. & Gr. June 7, 1891
Margin of the swamp west of the house
- 2110 *Krynitzkia dichotoma* Greene Aug 4, 1891
F. W. Koch coll.
- 2111 *Mimulus luteus alpinus* Gray Aug 21, 1891
Ditto
- 2112 *Erigeron Coulteri* Porter " " "
Ditto
- 2113 *Tellima tenella* (Nutt.) Walp. July 11, 1891
Ditto. Near ^{Sutton's} log camp.
- 2114 *Aster Andersonii* Gray July 10, 1891
Ditto. Ditto
- 2115 *Viola canina adunca* (Smith) Gray. July 9, 1891
Ditto. Ditto
- 2116 *Mimulus luteus alpinus* Gray July 7, 1891
Ditto. Ditto
- 2117 *Potentilla* July 12, 1891
Ditto. About ^{150 meters} 500 ft above ^{Dutchess's} the log camp in Big
- 2118 *Arabis hirsuta* (Linn.) Scop. July 6, 1891
Ditto. Near ^{Dutchess's} the log camp in Big Cottonwood Meadows
- 2119 *Arenaria compacta* Coville July 12, 1891
Ditto. About ^{150 meters} 500 ft above ^{Dutchess's} the log camp in
- 2120 *Dodecatheon* July 7, 1891
Ditto. Near ^{Dutchess's} the log camp in Big Cottonwood Meadows

Near Lone Pine, Inyo County, Cal.
on the Harvey ranch.

Big Cottonwood Meadows, Sierra Nevada Inyo Co., Cal.

Near Big Cottonwood Meadows
Sierra Nevada, Inyo Co., Cal.

~~Cottonwood Meadows~~

~~Big Cottonwood Meadows~~

~~Meadows~~

- 2 2121 *Hemizonia Wheeleri* Gray July 5, 1891 Big Cottonwood Meadows, Sierra Nevada, Inyo Co., Cal.
F. W. Koch coll. Near ~~the~~ ^{Dutchers'} camp
- 2 2122 *Claytonia chamissoi* Esch. Aug. 20, 1891 Near
Ditto. About ^{150 meters} ~~500 ft~~ above ~~the~~ ^{Dutchers'} camp
- 2 2123 *Ranunculus alismæfolius alismellus* Gray July 12, 1891 "
Ditto. Near ~~the~~ ^{Dutchers'} camp
- 2 2124 *Podocathoon jeffreyi* Moore " " " Near
Ditto. About ^{50 meters} ~~200 ft~~ above ~~the~~ ^{Dutchers'} camp
- 2 2125 *Minulus leptaleus* Gray " " " "
Ditto. About ^{150 meters} ~~500 ft~~ above ~~the~~ ^{Dutchers'} camp
- 2 2126 *Potentilla santolinoides* (Gray) Greene " " " "
Ditto. Ditto
- 2 2127 *Cystopteris fragilis* (Linn.) " " " "
Ditto. Ditto
- 2 2128 *Delphinium scapoosum* Greene July 18, 1891 "
Ditto. At ~~the~~ ^{Dutchers'} camp
- 2 2129 *Veronica serpyllifolia* Linn. " " " "
Ditto. Ditto.
- 2 2130 *Gilia Nuttallii* Gray " " " "
Ditto. Ditto
- 2 2131 *Sisymbrium incisum* Engelm. " " " "
Ditto. Ditto
- 2 2132 *Erysimum asperum* perenne Wats. " " " "
Ditto. Ditto

2133 *Aphlopappus apargioides* Gray
F. W. Koch coll.

July 29, 1891

along
Cottonwood Creek, Sierra Nevada, Inyo Co., Cal.

2134 *Hemizonia Wheeleri* Gray
F. W. Koch coll.

Aug 4, 1891

" " " " " "

2135 *Spraguea umbellata* Torr.
Ditto. Near the log camp.

Aug. 5, 1891

Big Cottonwood Meadows, Sierra Nevada, Inyo Co., Cal.

2136 *Hemizonia Wheeleri* Gray
Ditto

Aug 4, 1891

along
Cottonwood Creek, Sierra Nevada, Inyo Co., Cal.

2137 *Mimulus nanus* Hook. & Arn.

Aug. 7, 1891

" " " " " "

Ditto. In *Pinus ponderosa* Jeffreyi.

2138 *Pentstemon confertus* procerus (Graham) ^{Douglas} Aug. 20, 1891

Near Big Cottonwood Meadows, Sierra Nevada, Inyo Co., Cal.

Ditto

2139 *Mimulus deflexus* Wats.

" " "

" " " " " "

Ditto

2140 *Mimulus deflexus* Wats.

" " "

" " " " " "

Ditto

2141 *Syntrichopappus Fremontii* Gray
Vernon Bailey coll.

June 2, 1891

Garlock's Field Station
North Amargosa Desert, Nevada.

2142 ^{Dr} *Chaenactis thysanocarpa* (Gray) Coville Aug 5, 1891
F. W. Koch coll.

along
Cottonwood Cr., Sierra Nevada, Inyo Co., Cal.

2143 *Gilia floccosa* Gray
With no. 757

May 15, 1891

Mill Cañon, Panamint Mts, Inyo Co., Cal.

2144 *Puccinia gilii* Harkness
On no 1318

July 28, 1891

Valley of Kaweah River, Sierra Nevada, Tulare Co., Cal.

- 2145 *Salix nigra venulosa* (Anders.) Mar. 1891 Ash Meadows, Nye County, Nevada
- 2146 *Fraxinus coriacea* Wats. " " " " " "
- 2147 *Leptogloeum fraxini* Harkness July 26, 1891 Kaweah River Valley, Tulare Co., Cal.
On *Fraxinus oregana*, no. 1303.
- 2148 *Erysiphe* Aug. 17, 1891 Soda Springs
~~Valley of north fork of Kern River, Sierra Nevada, Tulare Co., Cal.~~
- 2149 *Puccinia menthae* Pers. II July 20, 1891 Near Visalia, Tulare Co., Cal.
On *Mentha canadensis*, no. 1264.
- 2150 *Krynitzkia ramosissima* Greene Mar. 25, 1891 Death Valley, Inyo County, Cal.
On the mesa between Bennett Wells and the mouth of Johnson Cañon, growing with no 480.
- 2151 *Krynitzkia fulvocanescens* (Wats.) June 25, 1891 Inyo mts, Inyo County, Cal. 7100 ft.
- 2152 *Nama rothrockii* Gray Aug. 7, 1891 East slope of the
Sierra Nevada, Inyo County, Cal.
- 2153 *Nama demissum* Gray Mar. 21 & 22, 1891 Funeral Mountains, Inyo Co., Cal.
Between Ash Meadows ranch, Nevada, and Furnace Creek ranch, Death Valley, Cal.
- 2154 *Adiantum emarginatum* Hook. Mar. 11, 1891 Vegas Ranch, Lincoln County, Nev.
Along the irrigating ditch by the ranch house. Vernon Bailey leg.
- 2155 *Cryptomyces* Aug. 12, 1891 [Tulare Co., Cal.]
Between Front Meadow and Kern River, Sierra Nevada,
- 2156 *Uromyces eriogoni* Ell. + Hark. June 22, 1891 Valley of south fork of Kern River, Kern Co., Cal.
On *Eriogonum nudum pauciflorum* Wats.

2157 *Mimulus floribundus* Lindl. June 23, 1891

2158 *Monardella odoratissima* Benth. Aug. 4, 1891
F. W. Koch coll.

2159 *Polytrichum piliferum* Schreb. Aug. 7, 1891
Mountain slope north from Frog Lake.

2160 *Antennaria alpina* (Linn.) Gaertn.
Ditto.

2161 *Tortula membranifolia* Hook. Feb. 20, 1891
Cañon of Mesquit Spring, west of Amer-

2162 *Bryum caespitium* Linn. Aug. 7, 1891
Near the White Chief mine, ^{450 meters} ~~1000~~ above Mineral

2163 *Hypnum serrulatum* Hedw.
Big Tree Cañon, between Three Rivers and Min-

2164 *Carex marcidula* Booth. June 7, 1891
Swamp west of the house on the

2165 *Philonotis fontana* Brid. July 9, 1891
By a spring near the summit of

2166 *Hypnum aduncum hamatum* Br. + Sch. Aug. 20, 1891
In a little pond in the hillsides north-

2167 *Gayophytum* June 23, 1891
About 1.5 kilometers south of Kernville,

Near Kernville, Kern County, California.

along
Big Cottonwood Creek, Sierra Nevada, Inyo Co., Cal.

Near Farewell Gap, Tulare County, Cal.

Funeral Mountains, Inyo County, Cal.
gosa borax works

Near Mineral King, Sierra Nevada, Tulare Co., Cal.
King.

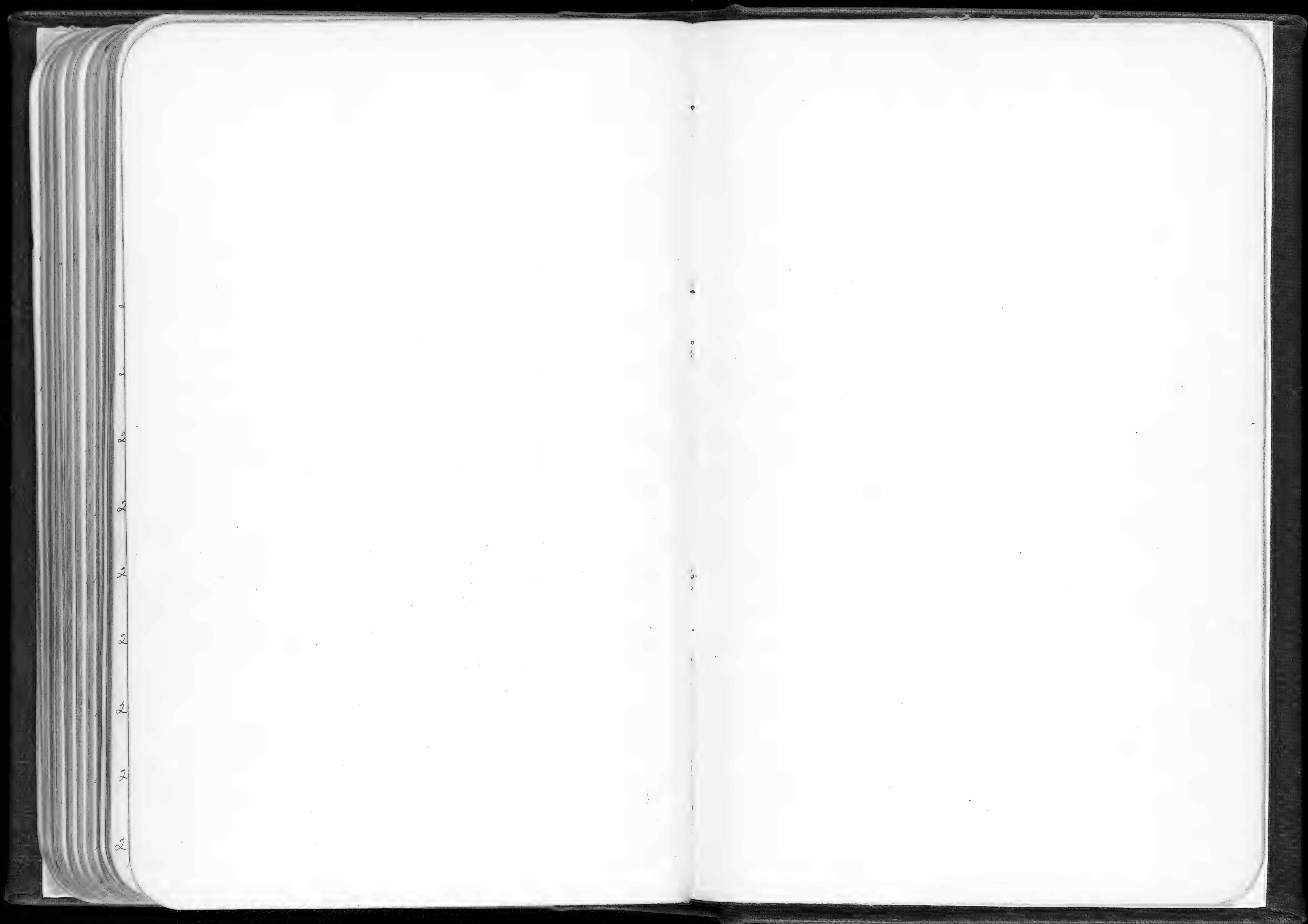
Valley of east fork of ^{the} Kaweah River, Sierra Nevada, Cal.
eral King.

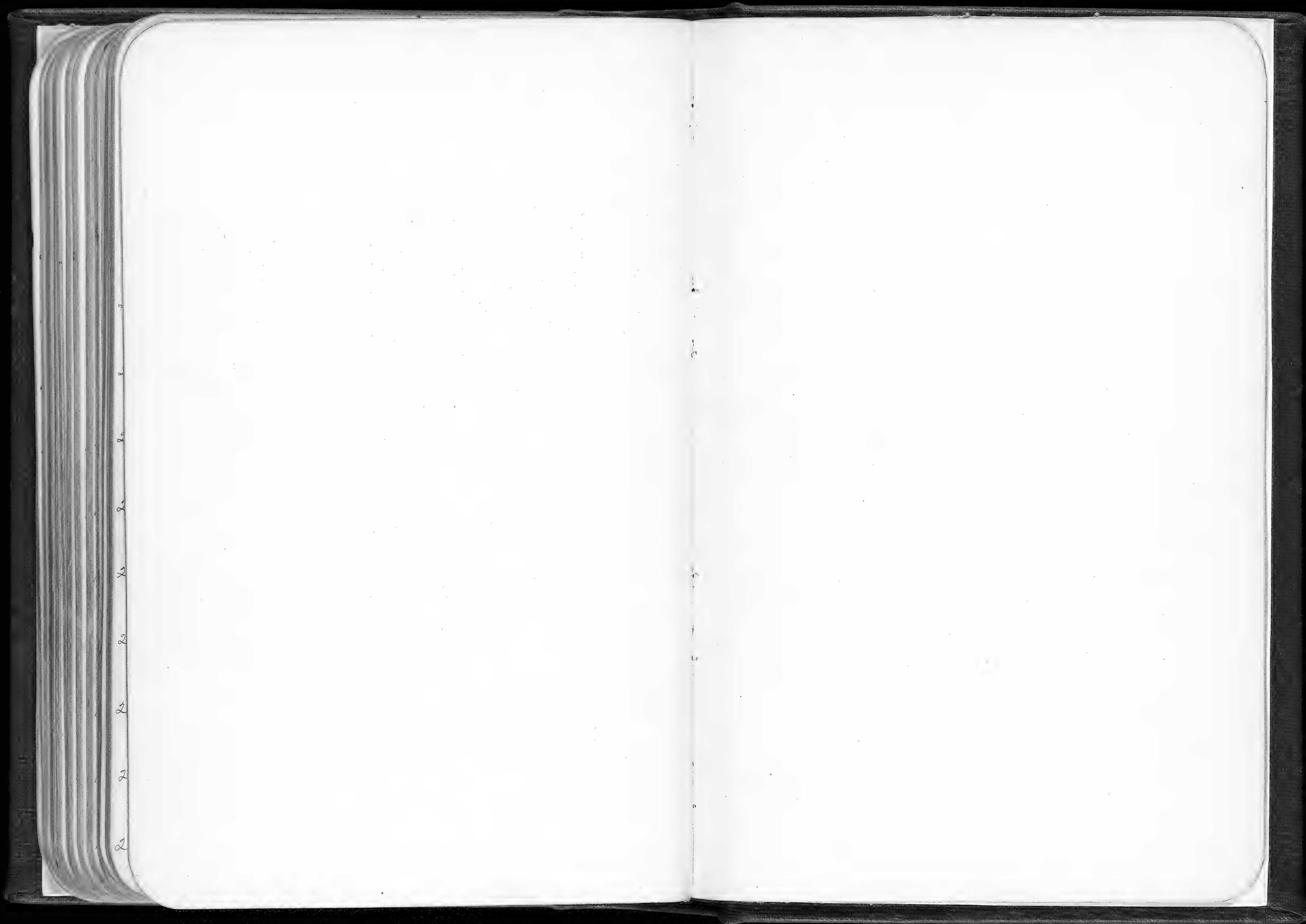
Near Lone Pine, Inyo Co., Cal.
Harvey ranch

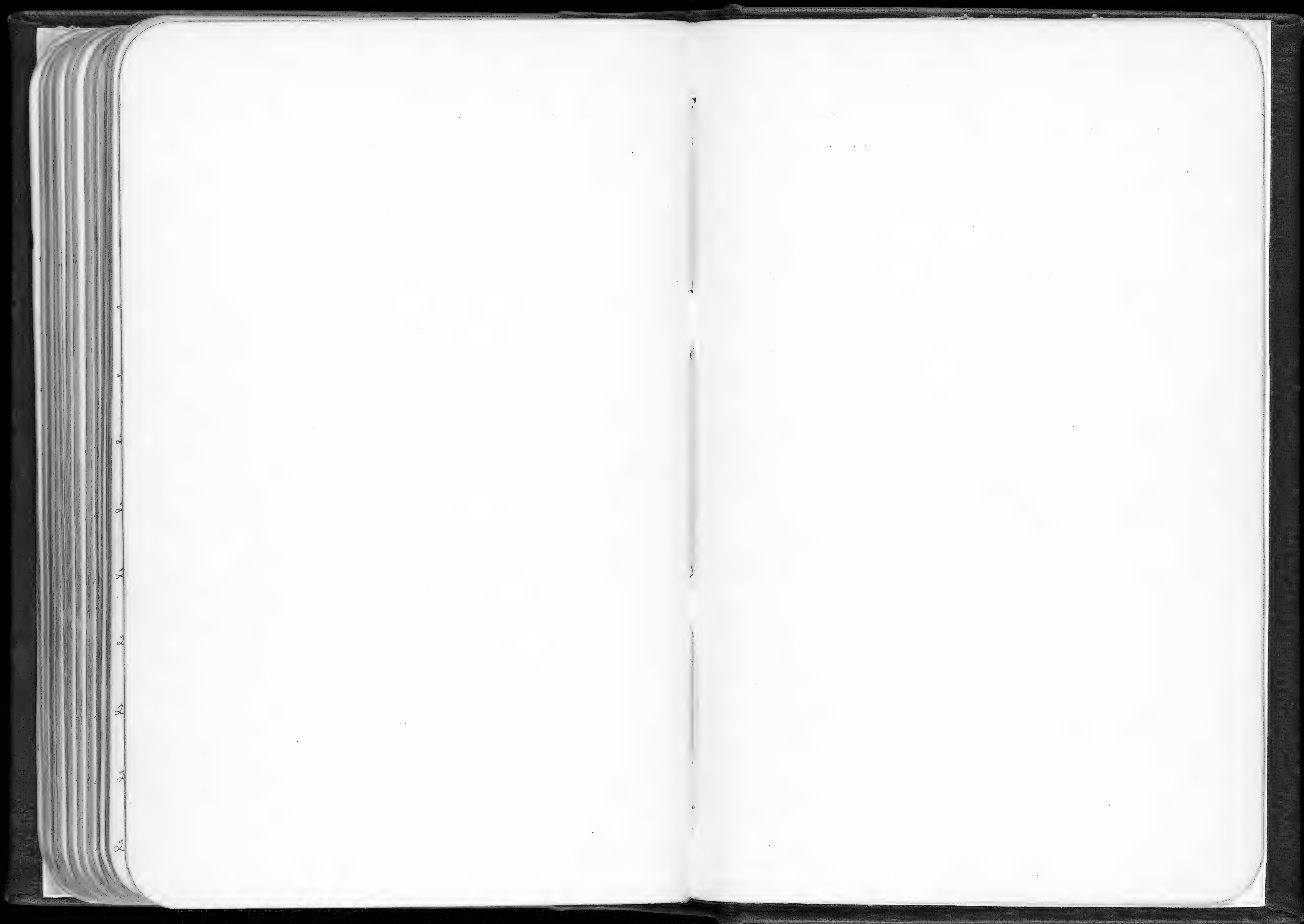
Frazier Mountain, Ventura County, Cal.
the mountain.

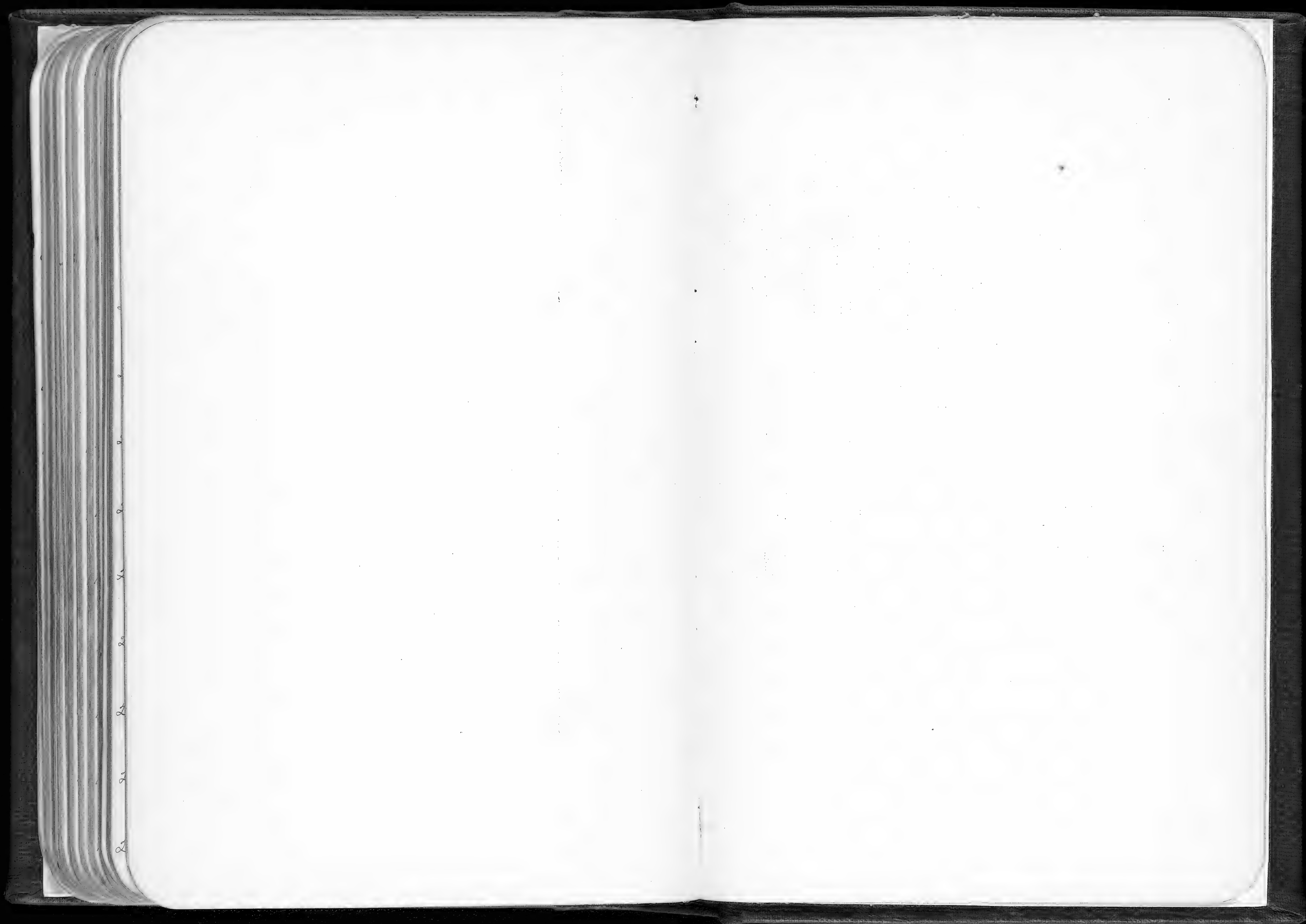
Near Whitney Meadows, Sierra Nevada, Tulare Co., Cal.
west of Whitney Meadows.

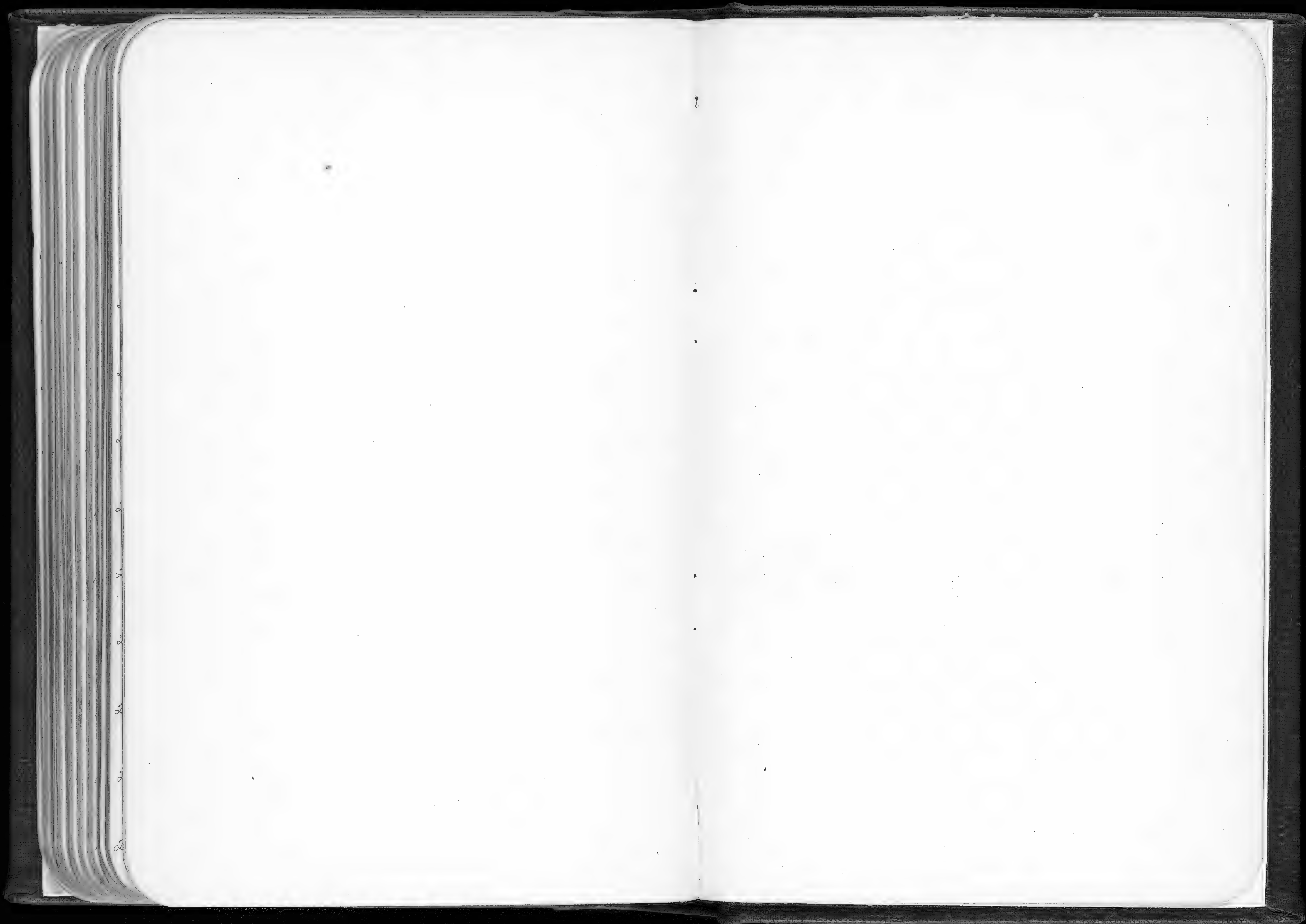
Near Kernville, Kern County, California.
on the north fork of the river.

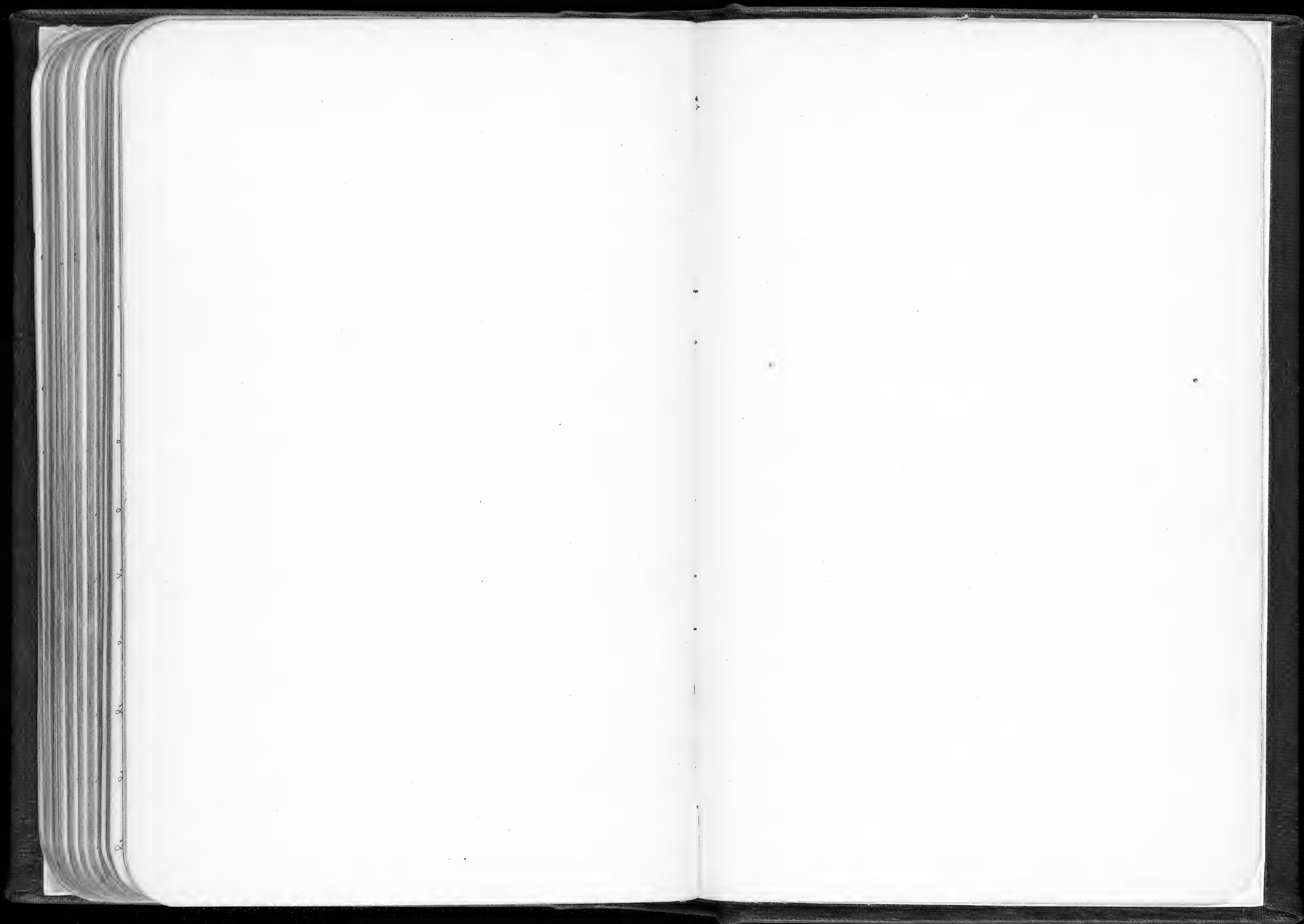


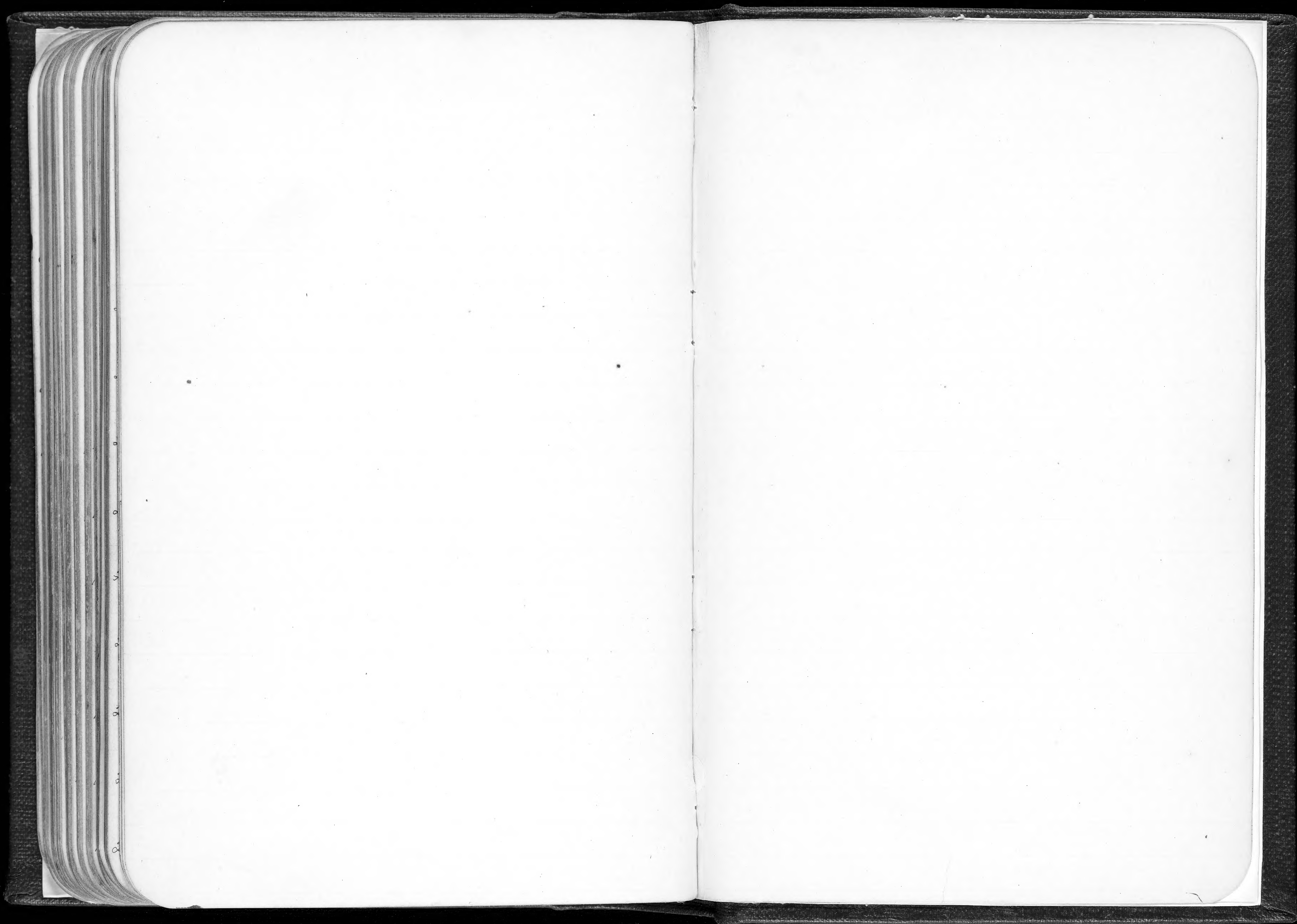












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